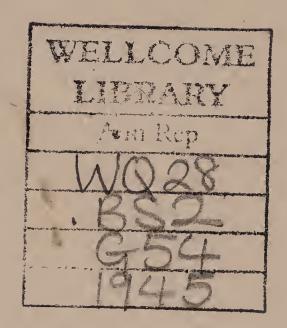
MEDICAL REPORT

FOR THE YEAR

1945

THE GLASGOW ROYAL MATERNITY
AND WOMEN'S HOSPITAL





The Glasgow Royal Maternity and Women's Hospital

MEDICAL REPORT

For the Year 1945

Prepared by

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GLASGOW:

AIRD & COGHILL, LTD., 24 DOUGLAS STREET, C.2

CONTENTS.

									PAGE
Medical Staff,	-	-	-	-	-	-	-	-	3
Abbreviations,	-	-	-	-	-	-	-	-	4
Preface,	-	-	-	-	-	-	-	-	5
Summary of Cases (class	ified),	-	-	-	-	-	-	-	7
Abnormal Cases, -	-	-	-	-	-	-	-	-	8
Malpresentations—									
1. Occipito-posterior,		-	-	-	-	-	-	-	9
2. Breech,	-	-	-	-	-	-	-	-	12
3. Face and Brow,	_	_	_	-	-	_	-	-	15
4. Shoulder, -	-	-	_	_	-	-	_	-	16
5. Compound, -	-	_	_	-	-	-	_	-	19
6. Prolapsed Cord,	_	_	_	_	_	-	_	-	20
Plural Pregnancy—									
Twins,	_	_	_	_	_	_	_	_	23
Triplets, -	_	_	_	_	_	_	_	_	$\frac{24}{24}$
± ′	_								~ 1
Obstetrical Operations—									25
1. Forceps, -		-	-	-		•	_		$\frac{26}{26}$
2. Cæsarean Section,			-	-	•	-	-	-	$\frac{20}{28}$
3. Induction of Laboratory	•		-	-	-	-	-	-	29
4. Version, -				-	-	-	-	-	
5. Manual Removal	of Pl	acent	a,	-	•	-	-	-	30
6. Craniotomy, -	-	-	-	-	-	-	-	-	30
7. Perforation, -	-	-	-	_	•	-	-	-	31
8. Oophorectomy, Sa	alpıng	gecton	ay, et	c.,	-	•	-	-	31
9. Hysterotomy,	-	-	-	-	-	-	-	-	32
10. Hysterectomy,	-	-	-	-	-	-	-	-	32
11. Various other ope	eration	ns,	-	-	-	-	-	-	32
	-		-	-	-	-	-	-	33
Disproportion,	-	-	-	-	-	-	-	-	48
Ante-partum Hæmorrhag	e								,
1. Placenta Prævia,		-	-	-	-	-	-	-	49
2. External Accident		æmor	rhage),	_	-	-	-	55
3. Mixed and Conces	aled.	Accide	ental	Hæm	orrha	age,	-	-	60
Blood Transfusion, -	_		-	_	-	-	_	-	64
Toxemia of Pregnancy,	_	_	_	_	_	_	_	-	64
1. Hypertensive Tox	æmia		_	_	_	_	_	_	65
2. Eclampsia, -			-	_	_	-	_	_	104
3. Hyperemesis Grav			_	_ ,	_		***	~	109
4. Late Vomiting,	-	-	_	_	_	**	_	-	109
Pyelitis and Pyelonephri	tia		***	_	_	_	***		110
Heart Disease,	- -			_	_	_	_	_	111
"Failed Foreign "	-	_			_	_	100	_	118
"Failed Forceps," -	_	-	_	_		_	**	600	121
Maternal Deaths, -			115	_	_			_	123
Summary of Fatal Cases				_	_	_			$\frac{123}{137}$
Still-births and Neo-nata				•	•				$\frac{137}{139}$
Puerperal Sepsis and Pue	erpera	ıı ryı	rexia,	-	•		•		141
Abortions, etc., -	-	-	-	-	-	•		-	141
Mole,	-	-	-	-	-	**	•	-	
Appendix	-	-	-	-	-	•	**	-	142

MEDICAL STAFF

YEAR ENDING DECEMBER 1945.

Honorary Consulting Obstetric Physicians.

J. M. MUNRO KERR, M.D., LL.D., F.R.F.P.S.G., F.R.C.O.G.

A. N. McLELLAN, M.B., C.M., L.M., F.R.C.O.G. S. J. CAMERON, M.B., CH.B., F.R.F.P.S.G., F.R.C.O.G.

Honorary Consulting Physician. J. SALISBURY CRAIG, M.D.

Honorary Consulting Surgeon.

J. A. G. BURTON, M.C., M.B., CH.B., D.P.H., F.R.F.P.S.G., F.R.C.S.E.

Honorary Consulting Pathologist. J. W. S. BLACKLOCK, M.D., F.R.F.P.S.G.

Honorary Consulting Ophthalmic Surgeon. A. J. BALLANTYNE, LL.D., M.D., F.R.F.P.S.G.

OBSTETRICAL STAFF.

Chief Obstetric Surgeons.

R. A. LENNIE, T.D., M.D., F.R.F.P.S.G., F.R.C.O.G. J. HEWITT, M.B., CH.B., F.R.C.O.G. D. F. ANDERSON, M.D., F.R.F.P.S.G., F.R.C.O.G.

Visiting Obstetric Surgeon.

A. BARR, M.B., CH.B., L.M., F.R.F.P.S.G., F.R.C.O.G.

Assistant Obstetric Surgeons.

W. C. ARMSTRONG, M.B., CH.B., F.R.F.P.S.G., F.R.C.O.G. W. CLEMENT, M.B., CH.B., F.R.F.P.S.G., M.R.C.O.G. D. M. HART, M.B., CH.B., F.R.F.P.S.G., M.R.C.O.G. H. R. MACLENNAN, M.D., F.R.F.P.S.G., M.R.C.O.G. E. D. MORTON, M.B., CH.B., F.R.C.O.G.

H. STIRLING, M.B., CH.B., M.R.C.O.G.

Extra Assistant Obstetric Surgeons.

R. MURDOCH, M.B., CH.B., M.R.C.O.G.
A. M. SUTHERLAND, M.D., F.R.F.P.S.G., M.R.C.O.G.
R. A. TENNENT, M.B.E., M.B., CH.B., M.R.C.O.G.
R. J. WOTHERSPOON, M.B., CH.B., M.R.C.O.G.

Visiting Anæsthetists.

W. AULD, M.B., CH.B., D.A.

J. CLIFFORD EASSON, M.B., CH.B., D.A.

R. W. SINCE
R. GORDON
T. COCHRANE MACDONALD, M.B., CH.B. R. W. SINCLAIR, M.B., CH.B., D.A. R. GORDON GRIEVE, M.B., CH.B.

Resident Ancesthetist—E. B. COWAN, M.B., CH.B., D.A.

Senior Resident Obstetric Officer-A. B. HAY, M.B., CH.B., M.R.C.O.G.

Honorary Physician for In ant Ailments-S. GRAHAM, M.D., M.C.P.S.(ONT.), F.R.F.P.S.G., M.R.C.P.

Assistant to Honorary Physician for Infant Ailments-J. H. HUTCHISON, O.B.E., M.D., M.R.C.P., F.R.F.P.S.G.

Director of Research—Vacant.

Radiologist—G. J. WILSON, M.B., CH.B., D.P.H.

House Surgeons during the Year 1945.

Dr. Grace B. Aitken.

Dr. CATHERINE P. CATHCART,
Dr. MARY L. A. CHISHOLM,
Dr. MARY B. DONALD,
Dr. MARY C. FORBES.

Dr. CATHERINE B. FOSTER.

Dr. Janet F. Graham.
Dr. Jean N. Henderson.
Dr. Margaret Y. Jackson.

Dr. Gordon J. Ker.

Dr. WILLIAM LOVE.
Dr. KATHERINE A. McDONALD.
Dr. MONICA M. A. MURPHY.
Dr. JEAN M. NEVILLE.

Dr. HETTY B. OCKRIM.

Dr. WILLIAM R. SLOAN.
Dr. MARGARET F. SINCLAIR.
Dr. MARTHA H. WATSON.

ABBREVIATIONS.

A.C. After coming. Adh. plac. Adherent placenta. A.R M. -Artificial rupture membranes. B.O.H. Bad obstetric history. Br. Breech. Cæs. Sect. Cæsarean Section. Conc. acc. hæm. Concealed accidental hæmorrhage. D.C. Diagonal conjugate. Ext. acc. hæm. External accidental hæmorrhage. F.F.O. Failed forceps outside. H.B.P. High blood pressure. I.U.D. Intra-uterine death. -L.O.P. Left occipito-posterior. L.U.S. Lower uterine segment. Med. ind. Medical induction. O.P. Occipito-posterior. P. -Pyrexia. P.P. Post-partum. P.P.H. Post-partum hæmorrhage. P.J.R. Promontory just reached. P.U.O. Pyrexia of unknown origin. Plac. prævia Placenta prævia. R.O.P. -Right occipito-posterior. Retroplacental. R.P. S. -Sepsis. Surg. ind. Surgical induction. -

Vertex.

V. -

PREFACE.

THE TWENTIETH ANNUAL MEDICAL REPORT OF THE GLASGOW ROYAL MATERNITY AND WOMEN'S HOSPITAL maintains the usual general pattern, conforming as far as possible to the standard scheme suggested by the Committee appointed by the Royal Society of Medicine.

The Hospital contains 174 beds—73 ante-natal, 75 post-natal, 15 for cases of abortion and 11 for patients who require to be isolated. The two main labour wards contain 9 and 6 beds respectively, while in the Isolation Department there is a labour room with 1 bed. The work of the Hospital is carried out by three units, each with its own ante-natal, labour and lying-in wards. Septic cases are transferred to the Local Authority Isolation Hospitals by arrangement with the Medical Officer of Health.

Each unit has the services of two House Surgeons—one for duties in the Hospital and the other for duties in connection with the out-door service of the Hospital. Each House Surgeon is appointed for six months, the first three months being devoted to indoor duties and the second to outdoor duties. There is also a House Surgeon for the Isolation Wards, appointed for a period of three months.

The services of a Resident Anæsthetist are maintained through the generosity of the trustees of Mr. Peter Coats, but during the year 1944, the arrangements for obtaining the help of a Visiting Anæsthetist have been altered, and the Hospital now has a panel of five experienced anæsthetists who may be called upon in emergency.

It is with great regret that we record the death of Professor James Hendry, Regius Professor of Midwifery at Glasgow University, and Medical Director of the Hospital.

Dr. A. M. McLellan and Dr. A. M. Hunter have continued to assist the Hospital staff in the training of medical students and pupil midwives.

T	he statistics for the year 1945 were as follows:		1
4	Number of patients admitted	-	3,933
	Average daily number in wards	-	136
	Average residence in wards (days)	-	$12 \cdot 6$
	Largest number of patients resident in one day		154
	Smallest number of patients resident in one day	-	111
	Number of infants born in Hospital	-	2,814
	Number of infants born alive	-	2,552
	Number of infants born dead	-	262
	Number of infants died	-	114
	Maternal deaths (death-rate 0.86 per cent.)	-	34
	Maternal death-rate per 1,000 live births -	_	13.32
	Overflow patients accepted by Municipal Hospital	ls	121

During the past year there were 16,990 attendances at the Hospital's Ante-natal Clinic, and 2,750 at the Infant Consultation Clinic.

Ante-natal cases are admitted to the Hospital at the request of the medical practitioners in the city area, from Local Authority Clinics, from the Hospital Ante-natal Clinic, and from certain outlying areas which lack facilities for hospital treatment.

Emergency cases are referred to the Hospital by practitioners in the city area, in outlying districts without adequate hospital facilities, and by the Hospital outdoor service.

In all, 844 patients (22.5 per cent. of the total admissions) were referred from areas outwith the city.

The following are some particulars of the Hospital outdoor service, which attended 2,051 women in their own homes during 1945:—

Total visits paid	-	-		***	-	-	35,179
Abnormal cases	-	-	-		-	• -	105
Infants born -	-	0.=	-	-	-	-	. 2,014
Infants born alive	-	-	-	-	-	-	1,972
Maternal deaths	-	-	-	-	-	-	0

For purposes of this Report the indoor cases have, as in previous years, been divided into two categories:—

Category A.—Refers to patients who have paid at least two visits to the Hospital Ante-natal Clinic before admission; while all other patients are placed in Category B.

Of the 3,933 patients admitted to this Hospital during 1945, 1,772 (45·1 per cent.) belonged to Category A; and 2,161 (54·9 per cent.) to Category B.

The total number of abnormal cases (including 1,461 ante-natal cases) was 2,817 (or 71.62 per cent. of all admissions). The high incidence of abnormal cases is explained partly by the fact that the Hospital serves a large industrial area where the incidence of rickets, malnutrition and overcrowding is high, and partly by the fact that abnormal cases only are admitted from some of the outlying areas.

The special out-patient clinic for patients suffering from specific diseases has been discontinued since September, 1939, and such patients are now treated at a Local Authority Clinic.

The efficient blood transfusion service, initiated by the Hospital in 1935, is now maintained in collaboration with the West of Scotland Blood Transfusion Service. Full use is made of their excellent supply of Rh positive and Rh negative blood.

Of the 574 patients examined in the X-ray Department during the year, 292 were resident in the Hospital and 282 were out-patients.

During the past year the duties undertaken by the Dietetic Department have been revised and enlarged. An Assistant Dietitian has been appointed to the Hospital. The members of the Department,

in co-operation with the Matron, are now responsible for the dietetic arrangements for patients and staff.

Since May of the past year, research on nutrition in lactation has been carried out under the direction of Sir Joseph Barcroft and a Committee of the Royal College of Obstetricians and Gynæcologists. The results of this work are now in the hands of the British Medical Research Council.

Dr. M. D. Crawford continued in charge of the Research Department until March, 1945, after which the work was supervised by the staff of the Pathology Department, Glasgow Royal Infirmary, until the end of September. Dr. H. L. Sheehan returned and took up his duties as Director of Research on 1st October, 1945.

The technical staff consisted of two women laboratory technicians until August, when one of them left. In November, the services of a male laboratory technician and of a boy apprentice were obtained.

During the first three-quarters of the year the work was reduced to essential routine examinations, but during the last quarter the scope of the work has been steadily extended, particularly along the lines of Rhesus investigation.

The number of medical students enrolled during the year for training in practical midwifery was 137 and 1 post-graduate, while 86 nurses were enrolled for training for the Certificate of the Central Midwives Board.

A list of abbreviations used in this Report will be found on page 4.

SUMMARY OF TOTAL CASES ADMITTED.

				-Categ	jory z	4.				
Cases wh	ich had	been w	nder	Ante-n	natal S	Superv	rision a	tH	ospital Clin	nic.
(1)	Delive	ered in	Ho	spital	_	_	_	_	1,493	

\ ~/		• • • • • • • • • • • • • • • • • • • •					1,100
(2)	Died undelivered	-	_	-	-	-	1
(3)	Abortions -	-	-	-	-	***	34
(4)	Ectopic gestation	_	_	_	-		0
(5)	Miscellaneous -	_	_	_	_	-	244
(-)							
		Total		-	-	-	1,772
	Catege	ory B	<i>−</i> 0t	thers.			
(1)	Delivered in Hospi	ital	-	-	-	-	1,279
(2)	Died undelivered	-	-	446	-	-	4
(3)	Abortions -	-	-	~	-	-	454
(4)	Ectopic gestation	_	-	-	-	CA/®	2
(5)	Miscellaneous -	-	-	-	-	-	422
		Total	-	-	-		2,161

Grand Total - - 3,933

ABNORMAL CASES.

The following table gives details of abnormalities found in patients admitted during the year, together with some feetal abnormalities:—

A hn	anna a I	litz					No. o	f Cases.
Abno	ormal	nty.					Α.	В.
Abscess (Bartholin's)	_	_					1]
Asthma	_				_		$\overset{1}{2}$	2
Bronchitis	_		-	_	_		$\overline{\tilde{5}}$	1
Bronchiectasis -	_	_	Ī			_	1	1
Carcinoma, of cervix	_			_	_			1
of stomacl		_			-			1
Condyloma simplex							1	
Dermatitis and other	skin	disea	ases			_	î	-
Diabetes	- DETI	•				_	î	(
Disseminated sclerosis		04	-			_	î	
Epilepsy	•	-	-		-		3	Ę
Fibroid	•		-		-	.	7	18
Fœtal states, anencep	halv	00			_	. (9	$\overline{29}$
cleft pa			-			- 1	1	9
erythrol			œtal	is	-	_ /]
hydrops				•	-		4	(
hydroce			-	-		- 1	7	18
icterus			-	-	-	-	1]
mongol			-	•	-	-	3	
multiple			ies	-	-	-	1]
spina bi			-	•	-	-	1]
supernu			igit	-	-	•	1	_
talipes		-	-	-	-	- 1	2	
Glycosuria	-	-	-	-	-	-	4	4
Gonorrhœa	-	-	-	-	-	- 1	1]
Hæmatemesis -	-	-	-	-	-	-)	1	
Hæmaturia -	-	-	-	-	-	-		4
Hernia	-	-	-	-	-	-	3	
Hydramnios -	-	-	-	•	· -	-	24	3]
Hydrocele of Canal of	Nuc	ek	-	•	-	-	1	
Hyperthyroidism	-	-	-	-	-	-	2	
Mastitis (ante-partum)		-	-	-	-	-		\$ \$ \$ \$ \$
Neurosis	-	-	-	-	-	-	2	
Ovarian tumour -	-	-	-	-	-	-		
Phlebitis (ante-partum	.)	-	-	•	•	-	$\frac{2}{1}$	Ę
Pleurisy	-	-	-	-	-	-	1	
Renal calculus -	-	-	-	-	-	-		6 6
Scabies	-	-	-	•	-	-	4 5	4
Syphilis	-	-	-	~	-	•	$\frac{\partial}{\partial t}$	10
Tuberculosis, pulmona	гу	-	-	-	•	-	3	
Vacinal and	•	•	-	-	-	-	1	é 4
Vaginal cyst -	•	44	-	•	•	-	1	
Vaginal septum -	•	-	•	-	-	-	1	

OBSTETRICAL CASES.

1. Vertex. Occipito-Posterior Position.

Because vaginal examination on admission, or at the onset of labour, is not a routine procedure, and because the use of radiological methods of diagnosis is limited in this Hospital, it is impossible to estimate the incidence of the occipito-posterior position. The following is a record only of cases where operative delivery was undertaken in association with an occipito-posterior position and of cases where spontaneous delivery occurred face to pubis.

There were no maternal deaths in this series of 73 cases. Seventy-six of the infants were born alive and 7 were still-born. One of the infants died of intra-cranial hæmorrhage during the neo-natal period.

Associated with the still-births were F.F.O. in 2 cases; dystocia with intra-uterine death during labour in 2 cases; post-maturity in 1 case; high forceps delivery in 1 case; a contracted pelvis in 1 case; and difficult mid forceps delivery in 1 case.

There were 10 cases with puerperal pyrexia and 2 with puerperal sepsis.

Comparative Table for previous 5 Years.

			No. of	Maternal		Child.	Maternal	
	Year.		Cases.	Deaths.	A.	S.B.	D.	Mortality Rate.
1940	-	-	107	$\frac{1}{2}$	91	5	12	1.9per cent.
1941	-	-	96	1	80	13	3	1.1,
1942	-	-	96	2	80	13	3	2.1 ,,
1943	-	-	58	3	50	8	5	5.3 ,,
1944	~	- 1	64	1	58	6	5	1.5 ,,

MALPRESENTATIONS.

1. Vertex. Occipito-Posterior.

Tables showing Mode of Delivery and Result.

		sisc	Sel		
	Kight. Pyrexia		Pyr	62 23	9
			giH	11 22 25 4	25
	æ.		9·I	- -	Ç1
	* ory]	′ :	D.		<u> </u>
	Category B	Child.	S.B.	00 00	4
LT.	Ü		Α.	84044	55
TARROLL		her.	D.	11111	1
AND		Mother	A.	111 2 2 4 4	27
		.sia	dəs	- -	6.1
보 \ 1기	Pyrexia.			©.1	
E C	saræ.	.tht	BiA	E - 21 4 - 1	21
MODE OF DELIVERY	rimir	.416	PT	1 1	20
MOT	P.		D.		
5 7 7	Category A	Child	S.B.		-
TABLES SHOWING	tego		D. A. S.B.	1 2 2 2 2 1	25
五五の五つ	Ca	ler.	Ġ.		İ
LABI		Mother.	Α.	166	26
		MC 3. OF TO I Second	Mode of Delivery.	Craniotomy Spont., long rotation, forceps - Spontaneous, face to pubis - Forceps, face to pubis - Cæsarean section	Totals

Multiparæ.

		-
	000 -	9
	. 64	67
y 10	1111	
Jaicgury		
5	10 01 1	∞
	10 01 -	8
	-	
	04	11
	- -	-
		1
ر د		6.1
Category A.	- 4 c	10
S		
	01 70 H H W	12
	ceps ois -	
	Forceps, face to pubis Manual rotation, forceps Spont., long rotation, forceps Spontaneous, face to pubis Cæsarean section	Totals -

TABLES SHOWING RELATION OF MODE OF DELIVERY TO WEIGHT OF CHILD AND DURATION OF LABOUR.

Primiparæ.

	Over 24 hours.	i 4	4
er 8 lbs	12-24 hours		63
0 v	Under 12 hours		
.80	Over 24 hours	10	14
7 - 8 Ib	12-24 hours	22	က
lbs.	Over 24 hours		
ıder 7 1	12-24 hours	- -	21
Ur	Under 12 hours		
so.	Over 24 hours	10	9
ver 8 []		"	_
0	Under 12 hours		
s.	Over 24 hours	9 1 1	∞
7 - 8 lb	12-24 hours	- -	61
	Under 12 hours		<u>01</u>
lbs.	Over 24 hours		ಣ
nder 7	12-24 hours	- -	61
n n	Under 12 hours	- -	- 5
Mode of Delivery		aniotomy	Totals -
	Under 7 lbs. 7 - 8 lbs. Over 8 lbs.		Delivery. Under 7 lbs. $7 \cdot 8$ lbs. Over 8 lbs. Over

Multiparæ.

Category B. C) 01 ೧೦ ಣ ೧೦ Category A. c₁ forceps Spontaneous, face to pubis Forceps, face to pubis Spontaneous, long rotation, Manual rotation, forceps -Cæsarean section Totals.

2. Breech Presentation.

Breech presentations were noted in 293 patients, including 42 patients with multiple pregnancies. In this series there were 126 primigravidæ and 167 multiparæ; 102 in Category A and 191 in Category B.

The 4 maternal deaths in this group occurred in patients who had twin pregnancies and will therefore be considered in detail under that heading (page 23).

The total number of infants which lay and were delivered as breech presentations was 207, including 45 still-born infants, and 15 infants who died during the neo-natal period. This group includes 60 infants from twin and triplet pregnancies and 9 delivered by cæsarean section.

The still-birth rate was therefore 21.7 per cent. and the neo-natal death rate 7.2 per cent. for the whole series.

The results for single infants delivered as breech presentations by the vaginal route were as follows:—

	Number of Infants.	Alive.	Stillborn.	S.B. Rate.	Died.	Neo natal Death Rate.
Primigravidæ Multiparæ	59 79	42 57	17 19	$\begin{array}{c} 28.8\% \\ 24.1\% \\ \end{array}$	3	3.8%
Totals .	 138	99	36	26·1%	3	2.2%

Associated with the still-births were:—Fætal abnormalities, 12 (hydrocephalus, 8; anencephalus, 4); macerated fætus, 5; contracted pelvis, 3 (prolapse of cord and perforation of a.c. head in 1 case); mixed and concealed accidental hæmorrhage, 2; eclampsia, 1; hypertensive toxæmia, 2; high blood pressure, 2; fætal ascites, 1; hydrops fætalis, 1; hydramnios, 1; prolapse of cord, 2; born to head before admission, 1; I.U.D. during labour, 1; cause unknown, 2.

The cause of the 3 neo-natal deaths was prematurity.

Of the 9 patients delivered by cæsarean section 6 were delivered by the lower uterine segment and 3 by the classical operation.

Eight of the infants were born alive and 1 (a hydrocephalic infant) was still-born. Two of these infants died during the neo-natal period of respiratory infection and atelectasis.

The conditions associated with these operations were:—Contracted pelvis in 4 cases; elderly primigravidæ, with high blood pressure, in

2 cases; central placenta prævia in 1 case; second cæcarean section for bad obstetric history in 1 case; debility and chronic bronchitis in 1 case.

External version was attempted in 120 cases with the following results:—

	Number of Cases.	Success.	Failure.	% Success.	Number attempted under Anæsthesia.
Primigravidæ -	65	41	24	63.8%	53
Multiparæ -	55	45	10	81.7%	42
Totals -	120	86	34	71.7%	95

Anæsthesia was used in all of the unsuccessful attempts at external version.

This series, representing the most difficult cases, does not include cases where external version was successfully performed without anæsthesia at the Ante-natal Clinic.

Of the cases where external version was successfully carried out, 47 were delivered in Hospital with the following results:—Spontaneous delivery occurred in 34 cases, including 5 still-born infants. Delivery was completed with forceps in 10 cases, including 1 still-born infant and 1 neo-natal death. The 2 infants delivered by cæsarean section were dismissed from Hospital alive. In 1 case delivery was completed manually as a breech presented after internal podalic version for a compound presentation.

There were 4 compound presentations and 2 cases of prolapse of the cord in this series.

The still-birth rate was therefore 12.8 per cent. and the neo-natal death rate 2.1 per cent.

Comparative Table for previous 5 Years.

	,	Year.			Total	Maternal Deaths.		Maternal Mortality Rate		
		1 ear.			Cases.	Deaths.	A.	S.B.	D.	per cent.
-			f							
1940	-	-	-	-	356	6	203	58	22	1.7
1941	-	-	-	-	330	5	187	51	42	1.5
1942	-	-	-	-	330	2	249	49	22	0.6
1943	-	-	-	_	357	8	208	61	23	2.2
1944	_	-	-	_	322		148	38	$\frac{1}{32}$	_

3. FACE AND BROW PRESENTATION.

There were 19 cases of face and brow presentation—7 of these being in Category A and 12 in Category B. There were no maternal deaths. There were 7 still-births.

Categories A and B.

Mode of Delivery.	Mot	ther.		Child	Pyrexia	Sepsis.	
	A	D	A	S.B.	Died.	Pyr	Sel
Spontaneous Brow, forceps Brow, correction to vertex, forceps Brow, lower uterine segment, cæsarean section	12 2 2 3		$\begin{vmatrix} 7 \\ -1 \\ 3 \end{vmatrix}$	4 2 1		$\begin{bmatrix} -1 \\ -2 \end{bmatrix}$	1
Totals	19	_	11	7	1	3	1

Comparative Table for previous 5 Years.

Yea	r. 			No. of Cases.	Maternal Deaths.	A.	S.B.	Died.
1940	_			31		10		
		-	-	<u>2</u> 1		10	9	2
1941	-	-	-	18	1	10	5	3
1942	-	-	-	15		12	3	_
1943	_	-	-	21	*******	15	5	1
1944	_	-	-	15		10	2	2

FACE AND BROW PRESENTATIONS.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	g Duration of	Mode of Delivery.	Weight of Child.	Res	ch.	Pyrexia or Sepsis.	Remarks.
			I WEGO	11120	<u> </u>	105.	1	'	<u> </u>	
664	30	3	41	$69\frac{3}{4}$	Spontaneous	7 14/16	A	D		Face.
758	38	3	41	$16\frac{1}{2}$	Spontaneous	$7\frac{16}{16}$	A	A		Face. R.M.P. Thorne's
100	90	0		102	Spontaneous	16	11	1		manœuvre.
1122	31	3	$42\frac{1}{2}$		L. U. S. cæs.	8	A	A	 	Brow. Not in labour.
1122	91		122		2. 0. 0. 0000.		1.	1		Not sterilised.
1887	32	6	41	5	Spontaneous	$6\frac{10}{16}$	A	A		Face.
2123	24	$\ddot{3}$	39	$12\frac{1}{4}$	Spontaneous	6	A	A		Twins. (1) Brow. Cor-
2120				4	· · ·					rected to vertex. Man.
								1		rotation to occipito-
								1		anterior. (2) Vertex.
3119	27	4	36	1	Spontaneous	4	A	SB	_	Hydramnios. Anence-
<u> </u>					1					phalic fœtus. Face.
3506	25	3	40	9	Spontaneous	$6\frac{14}{16}$	A	A		Brow.
						10				

Mothers—7 alive, 0 died. Infants—5 alive, 1 still-born, 1 died.

B.—Others.

186 328	31 34	$egin{array}{c} 6 \ 2 \end{array}$	40 43	$\begin{array}{ c c }\hline 23\\ 18\frac{1}{2}\\ \end{array}$	Spontaneous Spontaneous	$\begin{bmatrix} 6\frac{3}{4} \\ 6\frac{3}{4} \end{bmatrix}$	AA	A SB		C.P. D.C. $4\frac{1}{8}$ ins. Brow. Face, hand, and foot. Corrected. Thorne's
467 1200	37 38	3 8	42 40	$\begin{vmatrix} 100 \\ 44\frac{1}{2} \end{vmatrix}$	Spontaneous Mid forceps	$\begin{bmatrix} 7\frac{1}{16} \\ 8 \end{bmatrix}$	A A	A SB		manaeuvre. Brow. Thorne's man'vre. Brow. Corrected to vertex. Impacted shoulders
1745	22	1	$40\frac{1}{2}$	$21\frac{1}{2}$	L. U. S. sect.	$7\frac{3}{4}$	A	A	P	Hydrocephalic fœtus. C.P. D.C. $4\frac{1}{2}$ ins. Brow. Not sterilised.
1757	36	7	40	32	High forceps	$9\frac{5}{16}$	A	A		Brow. Cor. to vertex. Iv. glucose. Hyper. tox.
1902	23	1	34	25	Mid forceps	$4rac{1}{2}$	A	SB	P	160/110. Esb. 9.0 parts. Twins. (1) Brow. Macerated. (2) Vertex.
2818	34	7	32	25	Spontaneous	3	A	SB		Pyrexia (local sepsis). Hydramnios. Anen- cephalic fœtus.
3105	32	4	40	13	Spontaneous	$9\frac{11}{16}$	A	A		Face.
3237	$\frac{3}{23}$	î	$\frac{1}{32}$	17	Spontaneous	4 14 16	A	SB		Brow. Hydroceps feetus.
					1	10				Macerated.
3727	34	1	40		Classical sect.	$9\frac{1}{4}$	A	A	PS	Brow. C.P. D.C. $4\frac{1}{4}$ ins. Not sterilised.
3776	32	6	38	$27\frac{1}{2}$	Mid forceps	$6\frac{3}{4}$	À	SB		H.B.P. 160/110. Hyd-
-										ramnios. Surg. ind. A.R.M. Brow. I.U.D.
					,			·		before labour Hydrocephalic fœtus.

Mothers—12 alive. Infants—6 alive, 6 still-born.

4. SHOULDER PRESENTATION.

There were 33 cases of shoulder presentation during the year. There was 1 maternal death (see No. 3655 under deaths), following rupture of the uterus. Eleven infants were still-born and 4 died (infantile mortality, 41.7 per cent.). There were 2 cases of sepsis and 3 of pyrexia.

. М	ode of	Delive	ry.			A.	her. D.	A.	Child.	D.	Pyrexia.	Sepsis.
Spontaneous - Manual breech - Cæsarean section : Forceps Decapitation - Evisceration -	and I	.U.S.	- - - -	- - - -	-	14 10 3 3 2		10* 6 3 2 —	$\begin{bmatrix} 4\\3\\-1\\2\\1 \end{bmatrix}$	3† 1 - -	$\begin{bmatrix} 1 \\ -1 \\ -1 \\ -1 \end{bmatrix}$	
ŗ	Totals		-	-	-	32	1	21	11	4	3	2

^{*} Twins (twice). † Twins (once).

Comparative Table for previous 5 Years.

							No. of	Maternal	Child.				
		·	Year	•			Cases.	Deaths.	A	S.B.	D.		
1940			•				42	1	22	18	2		
1941	-		•				34	1	17	13	2		
1942	-	-	-	-	-		44	1	24	15	2		
1943		-	-	-	-	-	44	2	27	14	4		
1944	-	-	-	-	-	-	41	1	25	9	5		

SHOULDER PRESENTATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg.	Age.	Parity.	Maturity at Delivery.	Duration of Labour.	Mode of Delivery.	Weight of Child.	Re	sult.	Pyrexia or Sepsis.	Remarks.
110.		P.	wks	m I Q hrs.	Denvery.	lbs.	М.	Ch.	Pyre Se	
748	22	1	41	37	Spontaneous	$8\frac{14}{16}$	A	A		Ext. cephalic version. Dystocia.
[1667]	44	3	29		Undelivered		A			H.B.P. 190/120. Twins.
1998	44	3	35	$2rac{1}{2}$	Spontaneous (one as br'ch)	$5\frac{1}{4}$ and	A	A and A	<u> </u>	(1) Vertex. (2) Shoulder. H.B.P. 150/100. B.O.H. Twins. (1) Vertex. (2) Breech.
1959	34	3	37	$10\frac{1}{2}$	Spontaneous	$\begin{bmatrix} 5\frac{5}{16} \\ 3\frac{3}{4} \end{bmatrix}$	A	A		Twins. (1) Vertex. (2)
2339	32	4	33	$2\frac{1}{4}$	Spontaneous	and $4\frac{14}{16}$ $2\frac{9}{16}$ and $2\frac{13}{16}$	Α	and A D and D	_	Transverse. Ext. cephalic version. Pul. tuberculosis. Twins. (1) Vertex (spont.). (2). Shoulder. Ext. cephalic
3007	40	4	39		Cæs. section	9	A	A	P	version. Spont. B.O.H. Class. cæs. sect, Sterilisation. Wound sepsis.
3320	34	3	$38\frac{1}{2}$;	L.U.S. sect.	$11\frac{5}{16}$	A	A		B.O.H. Large child. L.U.S. cæs. section. Not sterilised.
3553	29	3	40	$9\frac{1}{2}$	Man. (breech)	$9\frac{1}{2}$	A	A	_	H.B.P. 140/100.' Prol. of cord. Int. podalic vers.
3590	26	2	38	$34\frac{1}{2}$	Spontaneous	$5\frac{13}{16}$	A	A		Spont. version. Dystocia.
3637	24	1	40	$17rac{ ilde{3}}{4}$		$8\frac{\frac{10}{2}}{16}$	A	A	-	Recurrent s h o u l d e r . Spont. version. R.O.P. Delivered face to pubis.
∫ 3640	38	3	30 +		Undelivered		A			Spont. version. Not over.
$\begin{cases} 457 \end{cases}$	38	3	39	$8\frac{1}{2}$	Spontaneous	$9\frac{7}{16}$	A	A		Normal.
3741	36	3	39 +	$6\frac{3}{4}$	Spontaneous	$8\frac{\frac{16}{3}}{16}$	A	A		Ext. cephalic version.
3914	40	2	39	$3\frac{1}{4}$	Spontaneous	9	A	A		Surg. ind. A.R.M. Spont. version. Surg. induction. A.R.M.

Mothers—12 alive, 0 died. Infants—13 alive, 0 still-births, 2 died. 1 pyrexia.

B.—Others.

	t							i .		
328	34	2	43	$18\frac{1}{2}$	Spontaneous	$6\frac{3}{4}$	· A	SB		Shoulder. Ext. cephalic
										version. Compound
										face, hand and foot.
										Corrected. Thorne's
										manœuvre.
∫ 481	42	7	?36		Undelivered		A			Shoulder. Not over.
\ 843	42	7	40	$4\frac{2}{3}$	Spontaneous	$8\frac{1}{4}$	A	SB		Marg. plac. prævia. Bi-
					(breech)					polar podalic version.

18

B.—Others (continued).

Reg.	Age.	Parity.	Maturity at Delivery.	Duration of labour.	Mode of Delivery.	Weight of Child.		sult.	Pyrexia or Sepsis.	Remarks.
			wks.	hrs.		lbs.	М.	Ch.	Py	
774	24	5	37	27	Man.(breech)	$4\frac{3}{4}$	A	A		C.P. D.C. $4\frac{3}{8}$ ins. Cord presented. Int. podalic version.
869	34	4	40	$22\frac{1}{4}$	Spontaneous	$7\frac{1}{8}$	A	A		Spont. version. Surg. induction. A.R.M.
1190	30	7	38	$4\frac{1}{3}$	Decapitation and Extraction	5	A	SB	P and S	Impacted shoul'r. P.P.H. (mod.). Blood and plasma transfusion. Local sepsis.
1332	36	5	$40\frac{1}{2}$	$5\frac{1}{2}$	Spontaneous (breech)	$7\frac{1}{4}$	A	SB		H.B.P. 180/120. Surg. ind. A.R.M. Prolapsed arm. Int. podalic vers.
1392	39	11	40	$10\frac{3}{4}$	Spontaneous	$5\frac{3}{4}$	A	SB		Prolapse of cord. Bipolar cephalic version.
1664 1911 2294	34 22 21	$\begin{array}{c} 7 \\ 6 \\ 2 \end{array}$	37 36 33	$ \begin{array}{c c} 10\frac{3}{4} \\ 8 \\ 15\frac{1}{2} \end{array} $	Man.(breech) Man.(breech) Spontaneous	$ \begin{array}{ c c c c c } 7\frac{1}{8} \\ 4\frac{3}{4} \\ 4\frac{14}{16} \end{array} $	A A A	A A D	— Р	Int. podalic version. Int. podalic version. Ext. acc. hæm. Bipolar cephalic vers. Pyrexia
2555 3042 3054	31 38 41	$\begin{array}{c} 6 \\ 4 \\ 7 \end{array}$	40 32 40	$\frac{22\frac{1}{4}}{-1}$	Man.(breech) Cæs. section Mid forceps	$\begin{array}{c} 8 \\ 3\frac{15}{16} \\ 9\frac{1}{2} \end{array}$	A A A	A A A		(urinary). Int. podalic version. Central placenta prævia. C.P. D.C. $4\frac{1}{4}$ ins. Prol. of cord. Replaced.
3063	37	5	40	$9\frac{3}{4}$	High forceps	$6\frac{10}{16}$	A	SB		Bipolar cephalic version. Prol. of cord. Bipolar
3231 3330	$\begin{array}{c} 27 \\ 34 \end{array}$	$\frac{4}{2}$	33 40	30 26	Man.(breech) Man.(breech)	$ \begin{array}{c c} 5 \\ 6 \frac{15}{16} \end{array} $	A A	SB A		cephalic version. Int. podalic version. Twins. (1) B.B.O. (2) Int. podalic version.
3503	34	10	36	$16\frac{1}{4}$	Man.(breech)	$5\frac{1}{4}$	A	D		Lateral placenta prævia. Prol. of cord. Int. podalic version.
3655	33	8	40	48	Evisceration		D	SB	S	Impacted shoulder.' Rupt. of uterus. Sepsis and retro-peritoneal hæmatoma. Plasma
3673	22	5	38 +	10	Decapitation	$6\frac{3}{4}$	A	SB		transfusion. Penicillin. Prolapse of cord.
3897	25	3	33	$3\frac{3}{4}$	(manual) Man.(breech)	$6\frac{1}{2}$	A	SB		Decapitation. Iv. gluc. Prolapse of cord. Int.
3911	40	10	40 +	26	Man.(breech)	$13\frac{3}{4}$	A	SB		podalic version. Macerated feetus. Int. podalic version.

Mothers—20 alive, 1 died. Infants—8 alive, 11 still-born, 2 died. 2 Sepsis. 2 Pyrexia.

5. Compound Presentation.

There were 10 cases of compound presentation. There were no maternal deaths. Four infants were still-born. The infantile mortality was thus 40 per cent.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg.	Age.	Parity.	* Maturity at part is Delivery.	g Duration of	Mode of Delivery.	sql Weight of Child.	Res	sult Ch.	Pyrexia or Sepsis.	Remarks.
870	22	1	40	32	Man.(breech)	$6\frac{3}{4}$	\mathbf{A}	SB	[Hydramnios. Elbow and
1209	21	1	35	$29\frac{2}{3}$	Man.(breech)	$3\frac{3}{4}$	A	A		foot. Int. podalic vers. Perf. of a.c. head. Iv. glucose. Twins. (1)Vertex (spont) (2) Hand and foot. Anæmia. H.B. 48%.

Mothers—2 alive, 0 died.

Infants—1 alive, 1 still-born.

B.—Others.

139	22	1	36	7	Mid forceps	$5\frac{1}{8}$	A	A	-	Vertex. Hand and foot. Corrected.
328	34	2	43	$18\frac{1}{2}$	Spontaneous	$6\frac{3}{4}$	A	SB	_	Face, hand and foot. Corrected. Thorne's
840	34	3	39	$12\frac{1}{2}$	Spontaneous	$7\frac{3}{4}$	A	A		manœuvre. Vertex. Hand and cord. Hand and cord replaced. Packing.
3046	20	2	36	5	Spontaneous	$3\frac{6}{16}$	A	SB	—	Syphilis. I.U.D. before
3518	26	2	40	$21\frac{3}{4}$	Assis. spont.	7	A	A	—	labour. Head and hand. Breech and hand. Hand replaced. Ret.
3641	25	2	40	15	Mid forceps	$6\frac{1}{4}$	A	SB		placenta. Expressed. Iv. Blood and plasma. Twins. (1) B.B.O. (2) Hand, vertex and cord. Hand and cord replaced.
3679	35	6	40	$6\frac{3}{4}$	Breech(man.)	$7\frac{1}{4}$	À	A	_	Vertex. Hand and cord.
3770	39	3	40	$ 5\frac{1}{2} $	Breech(man.)	$8\frac{1}{2}$	A	A	_	Int. podalic version. Vertex. Hand and cord. Int. podalic version.

Mothers—8 alive, 0 died.

Infants—5 alive, 3 still-born.

6. Prolapsed Cord and Cord Presentation.

There were 42 cases of prolapsed cord and cord presentation. There was 1 maternal death. Twenty-one infants were still-born and 1 died (infantile mortality, 50 per cent.). There were 3 cases of pyrexia and 1 of sepsis.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg.	Age.	Parity.	Maturity at Delivery.	Duration of Labour.	Mode of Delivery.	Weight of Child.	Re	sult.	Pyrexia or Sepsis.	Remarks.
110.		P	Wks	mq hrs.	Delivery.	lbs.	М.	Ch.	Pyre Sc	
1066	21	1	41	$13\frac{3}{4}$	Spontaneous .	$6\frac{1}{4}$	A	SB		Vasa prævia. Vela- mentous insertion of cord. Rupture of vein. A.R.M. in labour.
2312	28	2	39	6	Mid forceps	6	A	SB		Deep transverse arrest.
$2\overline{4}14$	34	5	40	$20\frac{3}{4}$	Spontaneous	$9\frac{1}{2}$	A	A		H.B.P. 155/115. Hy-
2475	32	6	40	$4\frac{1}{2}$	1	$7\frac{1}{2}$	A	SB		dramnios. Cord repl'd. B.O.H. C.P. D.C. $4\frac{1}{2}$ ins. Footling. Perf. of a.c.
2602	38	1	40	6	Mid forceps	$5\frac{3}{4}$	A	A		head. H.B.P. 145/100. R.O.P. Manual rotation. Mid forceps.
2747	24	2	34 +	$4\frac{1}{4}$	Man.(breech)	4	A	SB		Twins. (1) Breech. Prol. of cord. (2) Breech. Forceps to a.c. head.
2781	34	2	40	$5\frac{1}{4}$	Mid forceps	$\frac{9\frac{3}{16}}{5\frac{1}{4}}$	A	A	P	P.U.O.
3077	18	2	38	$69\frac{1}{4}$	Low forceps	$5\frac{1}{4}$	A	A		R.O.P. Dystocia. Low
3211	24	4	40	$1\frac{1}{2}$	Assis. spont.	7	A	A		forceps. Premature rupture of membranes.
3553	29	3	40	$9\frac{1}{2}$	Man.(breech)	$9\frac{1}{2}$	A	A	-	H.B.P. 140/100. Shoulder
3670	19	3 .	42	$\boxed{50\frac{1}{4}}$	Man.(breech)	$7\frac{1}{4}$	A	A		Int. podalic version. Footling. Cord presentation.

Mothers—11 alive, 0 died Infants—7 alive, 4 still-born.

Pyrexia (1).

B.—Others.

					1					
Reg. No.	Age.	Parity.	Maturity at Delivery.	Duration of labour.	Mode of Delivery.	Weight of Child.		sult.	Pyrexia or Sepsis.	Remarks.
			wks.	1		lbs.	,М.	Ch.	Ā.	1
80	39	9	30	5	Spontaneous	$3\frac{10}{16}$	A	SB	P and S	B.O.H. Prem. labour. Puerperal sepsis.
$\begin{bmatrix} 175 \\ 269 \end{bmatrix}$	$\begin{bmatrix} 28 \\ 34 \end{bmatrix}$	1 9	40 41	10 8	High forceps Craniotomy	6 8	A	SB SB	_	C.P. D.C. $4\frac{1}{4}$ ins. C.P. D.C. $4\frac{1}{4}$ ins. Anterior parietal presentation. Cord pulseless on adm.
487	39	13	39	$25\frac{1}{2}$	Cæs. section	$10\frac{1}{4}$	A	\mathbf{A}	-	Cord presentation.
774	24	5	37	27	Man.(breech)	$4\frac{3}{4}$	A	A	-	Sterilised. C. P. D. C. $4\frac{3}{8}$ ins. Shoulder. Int. podalic version.
840	34	3	39	$12\frac{1}{2}$	Spontaneous	$7\frac{3}{4}$	A	A	_	Compound presentation. Vertex, hand and cord. Hand and cord replaced. Packing.
853 1091	33 40	6 5	40 40	$15\frac{1}{4}$ $61\frac{1}{2}$		$\begin{bmatrix} 9 \\ 8\frac{1}{8} \end{bmatrix}$	AA	$\frac{A}{SB}$	_	C.P. D.C. $4\frac{1}{4}$ ins. F.F.O. Cord pulseless on admission.
1167	25	3	40	9	Spontaneous	$7\frac{13}{16}$	A	A	-	B.O.H. Prev. prolapse of cord. Cord replaced.
1226	36	3	31	1	Man.(breech)	$3\frac{3}{16}$	D	A	P	Packing. Hyper. tox. 230/130. Surg. ind. A.R.M. Twins. (1) Breech. Prolapse of cord. (2) Breech P.P. eclampsia. (See under deaths.)
1333 1353 1392	23 30 39	1 5 11	41 40 40	$ \begin{array}{ c c c } 16 \\ 36\frac{1}{4} \\ 10\frac{3}{4} \end{array} $		$ \begin{array}{c c} 8\frac{1}{4} \\ 6\frac{3}{4} \\ 5\frac{3}{4} \end{array} $	A A A	A SB SB	_	Not sterilised. A.R.M. Outside Hosp. Shoulder. Bipolar cephal-
$1597 \\ 2153$	23 34	$\frac{1}{2}$	40 43	30 1	Mid forceps Spontaneous	$\begin{bmatrix} 6 \\ 6\frac{3}{4} \end{bmatrix}$	A A	A SB	_	ic version. Cord replaced. I.U.D. before labour. Macerated fœtus.
$\begin{array}{c} 2309 \\ 2355 \end{array}$	42 25	$\frac{4}{3}$	34 40	$\begin{bmatrix} 6 \\ 27 \end{bmatrix}$	Spontaneous Mid forceps	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	A A	SB A	_	Anencephalic fœtus. Secondary anæmia. Child: Bilateral hare
2535	32	2	40	$3\frac{1}{2}$	Man.(breech)	6	A .	SB		lip, cleft palatc. Hyper. tox. 165/100. Twins. (1) Breech. Prolapse of cord. (2) Breech. P.P.H. Man. removal of
2556 2628 2787	42 34 21	6 6 1	$\begin{vmatrix} 40 \\ 40 \\ 34 + \end{vmatrix}$	$ \begin{vmatrix} 10\frac{1}{4} \\ 6\frac{1}{4} \\ 6\frac{1}{2} \end{vmatrix} $	High forceps	$ \begin{array}{c c} 7\frac{1}{2} \\ 7\frac{1}{2} \\ 7\frac{1}{4} \end{array} $	A A A	SB SB A		plac. Blood transfusion. C.P. D.C. $3\frac{3}{4}$ ins.

B.—Others (vontinued).

Reg.	Age.	Parity.	Maturity at Delivery.	Duration of labour.	Mode of Delivery.	Weight of Child.	Res	ult.	Pyrexia or Sepsis.	Remarks.
		A A	wks.	hrs.	Donvery.	lbs.	М.	Ch.	Pyre Se	
3054	41	7	40	11	Mid forceps	$9\frac{1}{2}$	Α.	A		C.P. D.C. $4\frac{1}{4}$ ins. Shoulder Cord replaced. Bipolar
3063	37	5	40	$9\frac{3}{4}$	High forceps	$6\frac{10}{16}$	A	SB		cephalic version. Shoulder. Bipolar cephalic version.
3381 3407	18 37	1 4	40 40	$\frac{13}{10\frac{3}{4}}$	Spontaneous Spontaneous	$\begin{array}{ c c }\hline 6\\7\frac{5}{16}\end{array}$	A A	SB A		Cord pulseless on adm. C.P. D.C. 4\frac{3}{8} ins. Cord replaced. Vesico cer-
3503	34	10	36	16	Man.(breech)	$5\frac{5}{16}$	A	D	_	vical fistula. Lateral placenta prævia. Shoulder. Int. podalic version.
$\frac{3510}{3641}$	19 25	$\frac{1}{2}$	39 40	19 15	Mid forceps Mid forceps	$\begin{array}{ c c c } 6\frac{14}{16} \\ 6\frac{1}{4} \end{array}$	A	A SB	_	Twins. (1) B.B.O. (2)
3673	22	5	38	10	Decapitation	$\begin{array}{ c c } \hline 6_{\frac{3}{4}} \\ \hline \end{array}$	A	SB		Hand, vertex and cord. Impacted shoulder.
3679	35	6	40	$6\frac{3}{4}$	Man.(breech)	$7\frac{1}{4}$	A	A	_	Vertex, hand a n d cord.
3770	39	3	40	$5\frac{1}{2}$	Man.(breech)	$8\frac{1}{2}$	A	A		Int. podalic version. Hand and cord. Int.
3865	31	1	40	$15\frac{3}{4}$	Spontaneous	$6\frac{1}{2}$	A	SB		podalic version.
3897	25	3	$\begin{vmatrix} + \\ 33 \end{vmatrix}$	$3\frac{3}{4}$	Man.(breech)	$6\frac{1}{2}$	A	SB		Shoulder. Cord pulseless on adm. Int. podalic version.

Mothers—32 alive, 1 died. Infants—15 alive, 17 still-born, 1 died. Pyrexia (2). Sepsis (1).

PLURAL PREGNANCY.

1. Twins.

There were 72 cases of twin pregnancy during the year; 26 in primigravidæ and 46 in multigravidæ.

In 1 case both children were born before admission and in 3 cases the first child was born before the mothers were admitted to Hospital. Three cases of twin miscarriage are not included in this series.

There were 5 maternal deaths. Two patients died from eclampsia (Nos. 1226 and 2976); 1 patient died of cardiac failure (No. 1813); 1 patient died of post-partum hæmorrhage and obstetric shock (No. 299); 1 patient, who had hydronephrosis, died of septicæmia (No. 1941).

Of the 139 infants born in Hospital, 120 (86·3 per cent.) were born alive and 19 (13·7 per cent.) were still-born. Twenty-two of the infants (15·8 per cent.) died during the neo-natal period. The causes of death were prematurity in 19 cases (with respiratory infection in 2 cases); congenital debility in 1 case; intra-cranial hæmorrhage and pneumonia in 1 case; and cerebral hæmorrhage in 1 case.

Pregnancy was complicated by eclampsia in 5 cases; high blood pressure in 29 cases (with albuminuria in 17 cases); lat. placenta prævia in 1 case; cardiac in 3 cases; and retained placenta in 2 cases.

Comparative Table for previous Five Years.

				No.	Maternal	Child.					
	Yea	r.		Cases.	Deaths.	A.	S.B.	Died.			
1940	-		-	75	4	83	16	39			
1941	-	-	-	66	5	70	22	39			
1942	•	-	~	64	3	81	16	23			
1943	1.	-	-	83	6	91	18	32			
1944	-	-	c =	79	3	95	14	38			

Table 1.—Results.

	· · · · ·	Mot	her.		Ch	ild 1.			Chi	ild 2.		exia.	sis.
		A.	D.	Α.	S.B.	D.	Total.	Α.	s.B.	D.	Total.	Pyrexia	Sepsis.
Category A—											<u></u>	1	
	-	9		7	1	1	9	7	1	1	9		
* Multiparæ	-	18		15	2	1	18	16	1	1	18	1	
Category B—												ŀ	
Daniera Cara	-	15	2	8	5	4	17	9	3	5	17	1	
70 / 7 / 1	-	25*	3	18	2	4	24	18	4	5	27	3	1
													
Totals	<u>-</u> 1	67	5	48	10	10	68	50	9	12	71	5	1

* 5 B.B.O., 8.

Table 2.—Presentations.

Child 1. Child 2.	Vertex Vertex	Vertex Breech	Breech Vcrtex	Breech Breech	B.BO. Shouldr	B BO. Vertex	B.BO. Com- pound	Vertex Shoul- dcr	Vertex Com- pound	O.P. Vertex	Brow Vertex
Category A	6	8	3	5		_		2	1	1	1
*Category B	11	6	8	13	1	1	1				1
Totals -	17	14	11	18	1	1	1	2	1	1	2

* 4 babies by cæsarean section.

1 case with both babies born outside.

Table 3.—Weights of Infants.

			Under 5 lbs.	5 - 6 lbs.	6 - 7 lbs.	Over 7 lbs.
Category A	-	-	21	15	12	6
Category B	-	-	39	17	21	8
Tota	ls -	-	60	32	33	14

Table 4.—Mode of Delivery.

		١	Spontaneous.	Forceps.	Cæsarean Scction,	Manual Breech.
Category A	-	-	38	5		11
Category B	-	-	42	9	4	30
Totals	s -	-	80	14	4	41

2. Triplets.

There was 1 case of triplets during the year. Two of the infants were born as vertex presentations and one as a breech; all were delivered spontaneously and alive. The weights were $2\frac{7}{16}$, $3\frac{11}{16}$ and $2\frac{9}{16}$ lbs. The patient was a primigravida and pregnancy was complicated by hypertensive toxemia.

OBSTETRICAL OPERATIONS.

A Summary of the various Obstetrical Operations is given in the following Tables.

1. Forceps.

Forceps were applied in 345 cases, 244 of which were primiparæ and 101 multiparæ.

(a) Primiparæ.

Indication for	No. of	Mot	her.		Child		Pyrexia.	Sepsis.
Operation.	Cases.	Alive.	Died.	Alive.	S.B.	Died.	Pyre	Sep
Dystocia Trans. arrest of	45	42	3	40	15	2*	8	2
head	53	53		47	5	1	7	1
Sec'd stage delay	49	49		47	$\frac{2}{5}$	2*	3	1
a Occipito-posterior	43	43		39	5	1*	6	2
b Contracted pelvis	32	32		25	7	1†	3	2
Heart disease -	6	6	_	5		$2\dagger$		
Prolapsed cord and cord pres.	3	3		3				
	10	8	$\frac{}{2}$	7	5	*	5	
c Eclampsia	10	1		1	1	_	$\begin{array}{c c} & 3 \\ & 1 \end{array}$	
Brow presentation	1	1		1	1	1	1	_
Compound pres	1	1		1				
Shoulder pres	1	1		1			_	
Totals -	244	239	5	216	30	9	33	8

^{*} Twins (2).

(b) MULTIPARÆ.

Dystocia Trans. arrest of	31	29	2	24	7		3	1
head	9	9		8		1	1	1
Sec'd stage delay	14	14		11	2	1	2	
d Occipito-posterior	14	14		12	2		2	
Contracted pelvis	16	16		15	1			
Heart disease -	4	4		2		2		
c Prolapsed cord -	6	6		4	2		1	
Eclampsia	3	3		2		1	2	
Brow presentation	3	3		1	2		_	
Comp. presentation	1	1	-	-	1*	_		
Totals -	101	99	2	79	17	5	11	2

^{*} Twin pregnancy. 1st Twin born before admission.

a —3 heart disease; 3 C.P.; 1 prolapsed cord.

b —1 prolapsed cord.

c —1 contracted pelvis

[†] Twins (1).

d-2 contracted pelvis.

TABLE FOR PREVIOUS FIVE YEARS.

						Total.	Maternal	Child.			
		Yea	ar.			Total.	Deaths.	Alive.	S.B.	Died.	
1940	•	-	-	-	-	456	10	378	54	28	
1941	•	-	-	-	-	362	10	306	37	22	
1942	•	-	-	-	_	38)	9	331	50	11	
1943	•	-	-	_	_	376	10	304	51	19	
1944	•	-	-	••	-	331	5	289	32	22	

2. Cæsarean Section.

(1) CLASSICAL OPERATION.

(a) Primiparæ.

Indication for	No. of	Mot	he r.		Child.		xia.	Sepsis.	
Operation.	Cases.	Alive.	Died.	Alive.	S.B.	Died.	Pyrexia.	Sep_{0}	
*Contracted pelvis Placenta prævia - †Malpresentation - Fibroids Hyp. toxæmiá - Eclampsia and twin pregnancy ‡Others	4 2 2 2 5 1 1	4 2 2 2 5		4 2 2 2 5			2 		
Totals -	17	15	$\begin{vmatrix} \\ 2 \end{vmatrix}$	15	2	1	2	1	

- * One had also marginal placenta prævia (No. 3785). † One had also hypertensive toxæmia (No. 2500). ‡ Post-mortem classical cæsarean section (No. 1892).

(b) MULTIPARÆ.

*Contracted pelvis †Malrepresentation	$\frac{21}{3}$	$\begin{bmatrix} 21 \\ 3 \end{bmatrix}$		19 3		2	1	1
Prev. section - ‡Placenta prævia -	5 35	$\begin{bmatrix} 5 \\ 5 \\ 34 \end{bmatrix}$		59 25	$\frac{}{2}$	1 8		
Fibroids Hyp. toxæmia -	$\frac{1}{2}$	1 2				<u> </u>	<u> </u>	_
Bad obstetric history -	4	4		4			1	
Heart disease - Others	$\frac{1}{2}$	$\frac{1}{2}$	<u> </u>	$\frac{1}{2}$	_	_		
Totals -	75	$\frac{}{74}$	1	62	$\frac{1}{2}$	${12}$	9	${2}$

‡ One had previous section.

Totals—Primiparæ and Multiparæ, 92.

Mothers—89 alive, 3 died. Infants—77 alive, 4 still-born, 13 died.

[¶] Twins (1).
* One had hypertensive toxæmia.

[†] One had lateral placenta prævia.

(2) Lower Uterine Segment Operation.

(a) PRIMIPARÆ.

Indication for	No. of	Mother.			Child.			Sepsis.
Operation.	Cases.	Alive.	Died.	Alive.	S.B.	Died.	Pyrexia	1eg
Uterine inertia - Contracted pelvis Disproportion - Elderly primi'da Malpresentation - *Hyp. toxæmia - Mixed acc. hæm. Cervical fibroid -	$egin{array}{c} 2 \\ 27 \\ 5 \\ 4 \\ 4 \\ 4 \\ 1 \\ 1 \\ 1 \\ \end{array}$	$\begin{bmatrix} 2 \\ 27 \\ 5 \\ 3 \\ 4 \\ 4 \\ 1 \\ 1 \end{bmatrix}$	_ _ _ _ _ _	$egin{array}{cccccccccccccccccccccccccccccccccccc$	— — — — —	- 1 - - 1 - -	1 9 2 1 1 1 -	_ 1 - - - -
Totals -	48	47	1	46	0	2	15	1

* Breech presentation (1).

(b) Multiparæ.

					9			
*Contracted pelvis	46	46		42	2	2	7	
†Previous section	2	2		2			_	
Hyp. toxæmia -	3	3	—	3				—
Malpresentation -	2	2		2				_
Bad obstetric								
history	2	1	1	1	1		1	, —
Disproportion -	6	6	_	6		-	1	_
Others	2	2		2	_	_		
†Placenta prævia -	2	2		$\frac{1}{2}$	· —	_		
Totals -	65	64	1	60	3	2	9	0
	l .				Į.	ļ	l	j

^{*} One plac. prævia and 3 hypertension. † One hypertension.

Totals—Primiparæ and Multiparæ, 113:
Mothers—111 alive, 2 died.
Infants—106 alive, 3 still-born, 4 died.

Comparative Table for previous Five Years.

Classical Operation.

Lower Uterine Segment Operation.

		Mat.		Child.		, , , , , , , , , , , , , , , , , , ,	Mat.	Child.		
Year.	Total.	Deaths.	Alive.	S.B.	Died.	Total.	Deaths.	Alive.	S.B.	Died.
1940 1941 1942 1943 1944	114 106 123 141 119	$ \begin{array}{ c c c } 2 \\ 7 \\ 9 \\ 4 \\ 3 \end{array} $	93 75 102 116 90	5 10 6 9	18 25 16 23 21	92 121 106 116 101	1 1 7 4	87 111 100 106 90	$\begin{bmatrix} 2\\3\\-\\6\\2 \end{bmatrix}$	3 7 4 4 9

(3) Induction of Labour.

(a) ARTIFICIAL RUPTURE OF MEMBRANES.

Indication for	No. of Cases.	Mot	sher.		Child.		Miscarriage.	Undelivered.
Operation.	Ca	Alive.	Died.	Alive	S.B.	Died.	Misca	Undeli
Hyp. toxæmia - Post-maturity - Ext. acc. hæm Contracted pelvis - Heart disease - Hydramnios - Malpresentation (version performed) -	89 12 18 28 16 23	87 12 18 28 16 23	2	82* 10 18 20† 14† 7	$\begin{array}{c} 3\\ 2\\ \hline 7\\ \hline 15\\ 2 \end{array}$	6 - 2 3 1	1 — — —	
Placenta prævia - Eclampsia Mixed and conc. acc.	4 11	$\frac{3}{4}$ 10	<u>-</u> 1	4 9†		3	 	_ _ _
hæmorrhage - Pyelitis Fætal abnormality	18 25	18 24	1	5 20†	10	3 1	1	
and I.U.D Late vomiting - Others	13 3 43	. 13 3 43	_	3 39	$\frac{13}{2}$	<u></u>		_ _ _
Totals -	312	308	4	238	58	20	3	0

^{*} Twins (three times). † Twins (once).

(b) Bougies.

Hyp. toxæmia - Eclampsia Hyp. tox. and C.P. Diabetes mellitus -	3 1 1 1	3 1 1, 1		$\frac{2}{1}$	_ _ 1 _	1 — —	— — —	
Totals -	6	6	_	4	1	1	_	

Comparative Table for previous Five Years.

				No. of	No. of Mother.			Child.		is-	Unde-
	Year.			Cases.	Alive.	Died.	Alive.	S.B.	Died.	Carr	livered.
1940		•	-	348	339	9	258	57	35	7	1
1941	-	-	-	424	414	10	308	58	61	7	3
1942	•	-	-	403	398	5	324	54	21	6	3
1943	-	-	-	359	349	10	281	51	26	4	1
1944	-	-	-	369	359	10	280	36	53	5	1

4. Version.

(a) EXTERNAL.

Indication for	Mod	Mother.		Child.		riage.	Unde-
Operation.	Alive.	Died.	Alive.	S.B.	Died.	Miscarriage	livered
Shoulder presentation - Breech presentation	91	_	`4 14	1 4	$\frac{2}{1}$	_	72
Totals - ,	98		18	5,	3		72

(b) Internal.

Plural pregnancy -		10 5 4 1		6 4 2 —	4 1 2	$-\frac{1}{1}$	
Totals	_	20	1	12	7	2	

(c) BIPOLAR.

Shoulder presentation Compound presentation Eclampsia Placenta prævia -		$\begin{bmatrix} 1\\2\\1\\6 \end{bmatrix}$	 	2 1 5	<u>1</u>	_ _ _ 1	
Totals	-	10	 	8	1	-1	-

5. Manual Removal of Placenta.

Reason for Removal.	Mot	her.	Sepsis.	Pyrexia.	
Reason for Removar,	Alive. Died.	Sep	Pyr		
Retained placenta Retained placenta and post-partum hæmorrhage	20	1 4	2 2	$egin{array}{cccccccccccccccccccccccccccccccccccc$	
Totals	37	5	4	6	

The causes of death were:—Obstetric shock (under anæsthesia) (No. 836); obstetric shock (No. 1639); obstetric shock and mitral stenosis (No. 1746); hæmorrhage and shock (No. 2185); pneumonia (No. 1456).

6. Craniotomy.

Craniotomy was performed in 6 cases—2 of which were primiparæ and 4 multiparæ. In 5 cases this was done because of contracted pelvis and disproportion. In 1 of these cases an attempt to deliver with the forceps failed before admission to Hospital.

In 1 case the child was a hydrocephalic monster.

There were no maternal deaths, and pyrexia or sepsis did not occur in any case.

7. Perforation.

(a) PRIMIPARÆ.

•	Mot	ther.	sis.	xia.
Indication for Operation.	Alive.	Died.	Sepsis.	Pyrexia.
Hydrocephalus Prolonged labour and I.U.D Contracted pelvis	$\frac{2}{5}$	<u></u>	1	$\frac{2}{1}$
Totals	7	1	1	3

(b) MULTIPARÆ.

Contracted pelvis and prolapsed cord Contracted pelvis and I.U.D Hydrocephalus	1 1 4	_	<u>-</u>	
Totals	6			2

The after-coming head was perforated in 5 cases. In 3 cases delivery was completed by the forceps; in 2 cases delivery was manual; in 4 cases delivery was by traction; and in 2 cases it was spontaneous. There was 1 maternal death following sepsis (see No. 1567 under deaths).

8. Oophorectomy and Salpingo-Oophorectomy.

Indication f	Mother.					
Indication f	or Op	erauo	п.		Alive.	Died.
Ovarian cyst - Tubal mole - Ectopic pregnancy Salpingo-oophoritis	-	-	- - -	-	3 1 1 1	
To	otals	۵	-	-	6	

9. Hysterotomy.

Indication for Operation'	Mot	ther.	Sepsis.	Pyrexia
Indication for Operation.	Alive.	Died.		
Heart disease Neurological disease	7 1 9 3 1			1
Totals	21			1

Hysterectomy was performed in 1 case on account of fibroids in early pregnancy. Cæsarean hysterectomy was performed in 2 cases on account of rupture of the uterus through previous cæsarean section scars. Cæsarean hysterectomy was done in 1 case complicated by carcinoma of the cervix. There were no maternal deaths.

10. Various other Operations.

Myomectomy	-	-	-	-	. 5
Laparotomy (abdominal pregn	nancy	·)	-	40	1
Laparotomy and sterilisation	-	•		-	1
Decapitation	-	•	-	**	2
Embryotomy	•	-	-	-	1
Excision of vaginal cyst -	-	-	-	-	1
Totals -	-	•		12	11
				/	_

CONTRACTED PELVIS.

There were 303 cases of contracted pelvis admitted in the year 1945, and of these 213 had been under ante-natal supervision at the Hospital Clinic. There was 1 maternal death (see No. 1551 under deaths).

COMPARATIVE TABLE FOR PREVIOUS 5 YEARS.

	Died.		11	11	4	11	10	
Child.	S.B.		25	21	17	133 133	13	
	Alive.		231	214	201	192	175	
Maternal	Deaths.		গ	62	67	က	ଚୀ	—;
Total	Cases.		275	249	228	231	202	
		-	•	'	'		1	
					,		1	
			•	ı	1	1		
**	I cart			ı	ı	1		
			•	,	•	1		
			1940 -	1941 -	1942 -	1943 -	1944 -	

A.—Cases under Ante-natal supervision at Hospital Clinic.

PRIMIPARÆ.

բցլ»	ωL	2 2 2 1 2 1 3 2 5
.sise	geb	- -
.sixə	Pyr	22-1- 27
per cent.	Ch.	14.7 19.2 6.2 50.0 100.0 -
Mortality per cent.	M.	
۵	Died.	8 1 4
Child.	S.B.	9 1 1 0
	Alive.	29 21 15 16 1 1
her.	Died.	
Mother	Alive.	34 26 26 16 16 6
N. of	Cases.	34* 26* 16 16 6
†		
Mode of Dolivener	Mode of Delivery.	Spontaneous

* One case of twins.

MULTIPARÆ.

tal.	oT	m 4	6
.sis	dəg	-	-
.six	Pyre		∞
Mortality per cent.	Ch.	11.8 9.1 5.5 100.0 100.0	6.6
Mortality	M.		
	Died.	- -	67
Child.	S.B.	9 - -	10
	Alive.	52 10 17 29 ———————————————————————————————————	109
Mother.	Died.		
Mo	Alive.	588 118 129 109 109 109 109 109 109 109 109 109 10	126
No. of	Cases.	58* 11 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	126
	Mode of Delivery.	Spontaneous	Totals

* One case of twins.

B.—Others.

PRIMIPARÆ.

4	ભ ભ	1	1	1	∞
		1		1	.01
, m	⊣ ≎1				9
30.0	11	100.0	100.0		13.5
11			1	1	
-				1	
01	1 1	_		1	4
12	21		1	1	32
		1		1	
12 10	2 []	_	—	က	40
12 10	2 []	_	_	ಣ	40
1 1		,	•	•	
	6 8	•	•	1	
spontaneous	Massical cæsarean section U.S. cæsarean section -	Janual breech	Perforation and extraction	Jndelivered	Totals -

MULTIPARÆ.

		1	1
.[ts]	оТ	21	21
siso	Iəg		1
.sixə	Pyr	64	C1
per cent.	Ch.	7.1 14.3 — 35.3 100.0	25.0
Mortality per eent.	М.	16.7	2.0
	Died.	m	က
Child.	S.B.	88	∞
	Alive.	13 6 11 11	33
ther.	Died.		
Moth	Alive.	41 - 11 - 12 - 13	49
No. of	Cases.	41 72 80 9	20
			•
		1 1 1 1 1	
	Mode of Delivery.	Spontaneous	Totals -

Groups A and B.

* Twins (once).

CONTRACTED PELVIS.

1. Induction of Labour.

Surgical induction of labour by puncture of the membranes was performed in 32 cases. Spontaneous delivery followed in 20 cases. Six patients were delivered by the forceps and 2 by lower uterine segment cæsarean section. There was 1 manual breech delivery and in the remaining three patients delivery was completed by the forceps after craniotomy.

Nine of the infants were still-born. There were 2 neo-natal deaths—from prematurity in 1 case and from pneumonia and enteritis in another.

A notifiable pyrexia occurred in 6 cases.

Contracted Pelvis. 2. Spontaneous Delivery.

Spontaneous delivery occurred in 118 cases of contracted pelvis. There was 1 case with twins. A table on page 37 shows the degree of pelvic contraction in relation to the weight of the infants and the duration of the labours. There were no maternal deaths. Of the 119 infants in this series, 110 were born alive and 9 were still-born. There were 4 neo-natal deaths.

The causes of still-birth were intra-uterine death of unknown origin before labour in 3 cases; mixed accidental hæmorrhage in 1 case. In the other cases the cause of still-birth was unknown, but 1 was associated with severe hypertensive toxæmia; 1 with a breech delivery; and 3 with short apparently normal spontaneous deliveries.

The causes of the neo-natal deaths were congenital deformities in 1 case; prematurity in 1 case; pneumonia and enteritis in 1 case; and fracture of frontal bone in 1 case.

The pregnancies and deliveries were complicated by hypertensive toxæmia in 18 cases; pyelitis in 1 case; cardiac disease in 3 cases; mixed accidental hæmorrhage in 1 case; prolapse of cord in 1 case; shoulder presentation in 1 case; brow presentation in 1 case; breech presentation in 5 cases.

There were 3 cases of puerperal pyrexia.

The following Table shows the weights of the infants in relation to the duration of labour and the degree of contracted pelvis.

		*									
	D.C. over $4\frac{1}{4}$ ins.	4	Н	4	67		1	1	1		12
CATEGORY B.	D.C. $3\frac{3}{4} - 4\frac{1}{4}$ ins.	ಣ	c1		67	ಣ	 1	J	l	Н	14
	D.C. under $3\frac{3}{4}$ ins.		1		1		1	1	1		
	D.C. over $4\frac{1}{4}$ ins.	œ	ಣ	9	∞	10	ಣ	-	4	H	52
CATEGORY A.	D.C. $3\frac{3}{4} - 4\frac{1}{4}$ ins.	60	ಬ	4	4.	ಣ	9	61	ଠୀ	Н	, 40
	D.C. under $3\frac{3}{4}$ ins.	1	1	1	1	1	1		1	1	
			,	•	•	•	•		1	•	1
	Duration of Labour.	Under 12 hours -	$\begin{cases} 12.24 \text{ hours} \end{cases}$	Over 24 hours -	Under 12 hours -	12-24 hours -	Over 24 hours -	Under 12 hours -	12-24 hours	Over 24 hours -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Weight of Child.		Under 7 lbs.			7-8 lbs.			Over 8 lbs.		Totals

CONTRACTED PELVIS.

3. Forceps Delivery.

Delivery by the forceps was conducted in 54 cases of contracted pelvis. The application was classified as high in 9 cases; mid in 38 cases; and low in 7 cases. Two cases were admitted after failure to complete delivery with the forceps outside the Hospital. There were no maternal deaths. Forty-five of the infants were born alive and 9 still-born. There was 1 neo-natal death. There were 6 cases of puerperal pyrexia and 2 with puerperal sepsis.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

A.—Cases under Ante-natal Supervision at Hospital Clinic.													
			at y.		Res	sult.	of	r.	or.				
Rog. No.	Age.	Parity.	Maturity at Delivery.	D.C.	М.	Ch.	Weight Child.	Labour.	Pyrexia or Sepsis.	Remarks.			
			wks.	ins.			lbs.	hrs.					
39	29	1	41	$4rac{3}{4}$	A	SB	$9\frac{1}{8}$	$37\frac{2}{3}$	_	Deep transverse arrest. Perforation and mid forceps.			
68	30	4	40		A	A	$8\frac{7}{16}$	16	-	Contracted outlet. Deep transverse			
81	20	1	39	_	A	SB	7	$10\frac{1}{3}$	_	arrest. Man. rotation. Midforceps. Contracted outlet. Surg. induction. A.R.M. Perforation. Mid forceps.			
727	28	1	40	$4\frac{1}{4}$	A	A	$7\frac{1}{2}$	46	_	Hyp. tox. 180/120. Esb. 2.0. A.R.M. in labour. Deep transverse			
776 995	35 22	$\begin{bmatrix} 2 \\ 1 \end{bmatrix}$	41 40	$\begin{array}{ c c }\hline 4\frac{1}{4}\\ 4\frac{1}{4} \end{array}$	AA	A SB	8	$\begin{bmatrix} 24 \\ 21 \end{bmatrix}$	<u> </u>	arrest. Man. rotation. Midforceps. Low forceps. I.P. eclampsia. Six fits. Deep transverse arrest. Man. rotation.			
1138 1147	28 36	1	40 39	$\begin{array}{ c c }\hline 4\frac{1}{2}\\ 4\frac{1}{8}\\ \end{array}$	A A	A	$\begin{bmatrix} 8\frac{1}{4} \\ 3 \\ \text{and} \end{bmatrix}$	$14 \\ 54\frac{1}{3}$	 	Mid forceps. Low forceps. Twins. Both vertex. Surg. ind. A.R.M. (1) Macerated. Spont.			
1267 1299 1377 1432	$\begin{vmatrix} 33 \\ 27 \\ 32 \\ 24 \end{vmatrix}$	$\begin{bmatrix} 2\\1\\2\\1 \end{bmatrix}$	40 40 41 40	$\begin{array}{c} 4\frac{1}{4} \\ 4\frac{1}{4} \\ 4\frac{1}{4} \\ 4\frac{1}{3} \end{array}$	A A A	A A A	$\begin{bmatrix} 5\frac{3}{16} \\ 7\frac{10}{16} \\ 7\frac{1}{4} \\ 6\frac{1}{4} \\ 6\frac{6}{16} \end{bmatrix}$	$ \begin{array}{c} 24 \\ 23 \\ 19 \\ 33\frac{1}{2} \end{array} $		(2) Alive. Mid forceps. Mid forceps. Iv. glucose (2 pints). R.O.P. Man. rotation. Mid forceps. Deep transverse arrest. Mid forceps. T.C. 3·8 (x-ray pelvimetry). Dystocia. Mid forceps. Iv.			
1454 1816 2015	29 23 33	$\begin{array}{ c c }\hline 1\\1\\8\\\end{array}$	40 40 40	$egin{array}{c} - \ 4rac{1}{2} \ ext{AP} \ \end{array}$	A A A	A A A	$ \begin{array}{c c} 7 \\ 7\frac{1}{4} \\ 8\frac{1}{2} \end{array} $	$egin{array}{c c} 46rac{1}{2} \\ 5 \\ 5rac{1}{2} \end{array}$	<u> </u>	glucose (2 pints). Med. induction. Mid forceps. Low forceps. H.B.P. 170/115. T.C., 4·0 ins.			
2019	31	2	38	$\begin{array}{ c c }\hline 4''\\ 4\frac{1}{4}\\ \end{array}$	A	SB	8	25	P	Contracted outlet. Mid forceps. Surg. ind. A.R.M. R.O.P. Mid forceps. Face to pubis. Pyrexia			
2075	30		40		A	A	$7\frac{13}{16}$	$40\frac{1}{2}$	—	(P.U.O.). H.B.P. 174/100. Contracted outlet.			
[2170	31	1	_		A	_	_	_	_	Deep trans. arrest. Mid forceps. Swelling in pouch of Douglas.			
$\left\{ 2621\right.$	32	1	41	$4\frac{1}{8}$	A	SB	7	$39\frac{3}{4}$	_	Not over. Posterior parietal presentation. Corrected to anterior. High forceps.			

			at '.		Res	ult.	of	٤	or	
Reg. No.	Age.	Parity.	Maturity a	D.C.	М.	Ch.	seg Weight Child.	rs.	Pyrexia Sepsis.	Remarks.
2271 2296 2342 2567 2626 2652 2658 2706 2772 2809 2869 2932 2933 3098 3366 3428 3544	27 31 38 20 36 28 33 19 28 23 26 20 35 20 30 26 22 30		41 37 40 40 40 40 40 40 40 40 40 40	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$\begin{array}{c} 7 \frac{7}{16} \\ 5 \frac{11}{8} \frac{16}{16} \\ 8 \frac{11}{16} \\ 6 \frac{14}{16} \\ 7 \frac{5}{16} \\ 6 \frac{11}{16} \\ 6 \frac{3}{4} \\ 5 \frac{3}{4} \\ 7 \frac{3}{4} \\ 7 \frac{1}{16} \\ 9 \frac{1}{4} \\ 7 \frac{1}{16} \\ \end{array}$	$ \begin{array}{c} 50\frac{1}{4} \\ 22 \\ 18 \\ 30\frac{1}{2} \\ 39\frac{1}{4} \\ 9 \\ 6\frac{1}{2} \\ 27 \\ 23\frac{3}{4} \\ 21\frac{1}{2} \\ 23\frac{1}{4} \\ 31\frac{1}{4} \\ 24\frac{1}{4} \\ 49\frac{3}{4} \\ 49\frac{3}{4} \end{array} $	P S	R.O.P. Man. rotation. Mid forceps. Mid forceps. Med. induction. Mid forceps. Generally cont. pelvis. Low forceps. Deep trans. arrest. Mid forceps. Mid forceps. B.O.H. Funnel-shaped pelvis. Deep transverse arrest. Mid forceps. Deep trans. arrest. Manual rotation. Mid forceps. Deep trans. arrest. Mid forceps. Generally contracted pelvis. Deep transverse arrest. Mid forceps. Deep transverse arrest. Mid forceps. Deep transverse arrest. Mid forceps. Generally contracted pelvis. Deep transverse arrest. Mid forceps. Generally contracted pelvis. Deep transverse arrest. Mid forceps. Generally contracted pelvis. A.R.M. in labour. Deep transverse arrest. Mid forceps. Low forceps. Low forceps. Low forceps. Funnel-shaped pelvis. A.R.M. in labour. Midforceps. Sepsis. Cellulitis of abdominal wall. H.B.P. 155/110. Surg. induction. A.R.M. Mid forceps.
3710	21	1	40 +	4	A	A	$\begin{array}{ c c c }\hline 5\frac{3}{4}\\ \hline \end{array}$	$17\frac{3}{4}$		Low forceps.

Mothers—Alive, 37; died, 0. Infants—Alive, 31; still-born, 6; died, 0.

B.—Others.

		1						1		
134	22	2	39	$4\frac{1}{4}$	A	A	$7\frac{3}{4}$	$13\frac{1}{2}$		Deep trans. arrest. Mid forceps.
175	28]	40	$4\frac{1}{4}$	A	SB	6^{-}	10		Prolapse of cord. High forceps.
330	32	.1	40	$4\frac{1}{4}$	Α	A	$6\frac{9}{16}$	21		F.F.O. H.B.P. 170/120. High
000				9±			10			forceps.
351	35	1	40	4	A	D	$8\frac{6}{16}$	$54\frac{3}{4}$	S	F.F.O. Deformity of right hip.
001	30	-		-			0 16		\sim	High forceps. Sepsis. Iv. Blood,
										plasma and glucose.
565	27	1	4.1	41	A	A	$7\frac{1}{2}$	50	P	
909	21	1	41	$^{'}4\frac{1}{4}$	A.	A	12	50	L	
	2.0	_	4.0				0.14	0.0		forceps. Pyrexia.
784	20	1	40	C.V.	A	A	$8\frac{14}{16}$	23		Mid forceps.
-				4.4						
1554	42	4	40	$4\frac{1}{4}$	A	A	$9\frac{6}{16}$	$37\frac{1}{2}$	1	High forceps.
1608	29	1	43	$4\frac{5}{8}$	A	SB	7	$62\frac{3}{4}$	P	Surg. ind. A.R.M. Perforation.
								4		Mid forceps. Iv. glucose (4 pints)
										Resuture of perinæum.
		1				-				recognition of politicum.

B—Others (Continued)

			at V		Res	sult.	of	ď	or	
Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	М.	Ch.	Weight Child.	Labour.	Pyrexia or Sepsis.	Remarks.
	1		wks.	ins.			lbs.	hrs.		
1847	23	1	40		A	ig A	$6\frac{3}{4}$	$39\frac{1}{2}$		Generally contracted pelvis. Deep trans. arrest. Man. rotation. Mid forceps.
2094	22	1	43	$4\frac{1}{2}$	A	A	$9\frac{9}{16}$	56		Mid forceps.
2484	23	3	39	_	A	A	9	$75\frac{1}{2}$		Surg. ind. A.R.M. Posterior parietal presentation. High forceps.
2628	34	6	40	$\frac{3\frac{3}{4}}{4\frac{3}{8}}$	A	SB	$7\frac{1}{2}$	$\begin{array}{c} 6\frac{1}{4} \\ 57\frac{1}{2} \end{array}$	_	Prolapse of cord. High forceps.
2687	31	1	40	$4\frac{3}{8}$	A	A	$8\frac{5}{16}$	$57\frac{1}{2}$	—	F.F.O. High forceps. Delayed chloroform poisoning. Iv. glucose (4 pints).
2859	24	1	40	$4\frac{1}{8}$	A	A	7	$25\frac{1}{2}$	—	H.B.P. 160/115. Deep transverse arrest. Man. rotation. Midforceps.
3054	41	7	40	$4\frac{1}{4}$	A	A	$9\frac{1}{2}$	11		Shoulder. Prolapse of cord. Corrected to vertex. Mid forceps.
3608	32	6	40	$4\frac{3}{8}$	A	A	$8\frac{3}{4}$	60		R.O.P. Man. rotation. Mid forceps. Iv. glucose (2 pints).
3726	38	11	40		A	A	$9\frac{1}{4}$	$20\frac{1}{2}$		F.F.O. Posterior parietal presentation. High forceps. Acute bronchitis.

Mothers—Alive, 17; died, 0. Infants—Alive, 13; still-born, 3; died, 1.

Totals (A and B).

Mothers—Alive, 54; died, 0. Infants—Alive, 44; still-born, 9; died, 1.

CONTRACTED PELVIS. CÆSAREAN SECTION.

Delivery was accomplished by cæsarean section in 98 cases of contracted pelvis—by the classical operation in 25 cases and by the lower uterine segment operation in 73 cases. There were no maternal deaths. Ninety-five of the infants were born alive and 3 still-born. There were 4 neo-natal deaths.

There were 19 cases with a notifiable puerperal pyrexia and 2 with puerperal sepsis.

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Res	Ch.	sql Weight of Child	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
529 1151 1558 2378 3305	39 35 38 38	10 2 1 2 1 1	40 40 40 39 40	$\begin{vmatrix} 4 \\ 4\frac{1}{4} \\ 4 \\ - \end{vmatrix}$	A A A A	A A A A	$ \begin{array}{c} 8 \\ 9\frac{3}{4} \\ 8\frac{1}{2} \\ 8 \\ 8\frac{2}{16} \end{array} $	 	- - P	 B.O.H. 6 hours' labour. Not sterilised. 33 hours' labour. Not sterilised. 5 hours' labour. Not sterilised. B.O.H. Previous F.F.O. Asymmetrical pelvis. Secondary anæmia. H.B.P. 160/100. Not sterilised. Not in labour. Not sterilised. Pyrexia. P.U.O.

Mothers—Alive, 5. Infants—Alive, 5.

B.—Others.

_											
	1851	34	1			A			_	-	R.G.U. Retention of urine (103 ozs.). Not over.
$\left\{ \right.$	1881	34	1			A	-		-		R.G.U. Retention of urine (84 ozs.).
	977 977	9.4	1	40	11	A	A	0.1		S	Correction. Hodge pess. Not over.
į	3727	34	1	40	$4\frac{1}{4}$	A	A	$9\frac{1}{4}$	_	0	Brow. G.C.P. Correction to vertex. Failure to deliver with forceps.
											Sepsis.
	2110	36	2	40	$3\frac{1}{2}$	A	A	$6\frac{14}{16}$	-		H.B.P. $175/110$. Esb. 0.25 .
											Umbilical hernia. Chronic pyelitis.
											Not in labour. Repair of umbilical
											hernia. Not sterilised.
	2995	26	8	40	$4\frac{1}{2}$	A	A_{\prime}	9	+		B.O.H. Not in labour. Not sterilised.
1	3352	26	1		PJR	A					A.P.H.
1	3785	26	1	40		\mathbf{A}	A	$6\frac{1}{2}$		· — i	Marginal placenta prævia. Not
		1									sterilised.

Mothers—Alive, 4. Infants—Alive, 4.

CLASSICAL OPERATION (REPEAT CÆSAREAN SECTION).

$A.—Cases\ under\ Ante-natal\ Supervision\ at\ Hospital\ Clinic.$

	Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	M. Ch. 📆			nal Amesthetic	Pyrexia or Sepsis	Remarks.		
				wks.	ins.	М.	Ch.	lbs.	Spin	1			
	657	31	3		$4\frac{3}{8}$	A	_	_	-		Two previous cæsarean sections.		
1	885	31	3	_	$4\frac{3}{8}$	A		_	_		Observation. Not over. Two previous cæsarean sections.		
	1131	31	3	42	$4\frac{3}{8}$	A	$_{\rm A}$	$6\frac{1}{4}$	+		False labour. Not over. Not in labour. Two previous cæs.		
`	1	90	9								sections. Sterilisation.		
	1192	32	3	40	$4\frac{1}{4}$	A	A	$8\frac{3}{4}$	+		Previous cæsarean section. Not in labour. H.B.P. 160/110. Sterilisation.		
	1587	26	2	40		A	A	$7\frac{5}{16}$	-	_	Previous cæsarean section. Not in		
	1834	43	6	40	4	A	A	$7\frac{14}{16}$	_		labour. Sterilisation. Previous cæsarean section. 4½ hours' labour. Sterilisation.		
	1924	38	5	40	$4\frac{1}{8}$	A .	D	$4\frac{3}{4}$	+	_	Two previous cæsarean sections. Hydrocephalic infant. Not in		
	2032	27	2	$40\frac{1}{2}$	$3\frac{1}{4}$	A	A	$6\frac{5}{16}$	+	_	labour. Sterilisation. H.B.P. 175/110. Previous cæsarean		
	2447	27	2	40	4	A	A	7	_		sect. Not in labour. Sterilisation. Previous cæsarean section. 7 hours' labour. Not sterilised. –		
	2769	29	3	39	$3\frac{3}{4}$	A	A	$8\frac{14}{16}$	_		labour. Not sterilised. – Previous cæsarean section. Not in labour. Sterilisation.		
	2979	30	2	41	_	A	A	4	_		Previous cæsarean section. Not in		
	3088	33	3	$38\frac{1}{2}$	$3\frac{3}{4}$	A	A	$7\frac{3}{4}$	_	Р	labour. Sterilisation. Prev. cæs. section. Umbilical hernia. Not in labour. Sterilisation		
	3469	35	4	40	$3\frac{3}{4}$	A	A	8	_	_	Pyrexia. Bronchitis. Previous cæsarean section. Not in		
	3688	34	2	40		A	A	$8\frac{10}{16}$	_		labour. Sterilisation. Previous cæsarean section. Not in		
	3729	35	2	39		A	A	6			labour. Sterilisation. Previous cæsarean section. Not in		
	3858	35	3	40	4	A	A	$8\frac{2}{16}$	_		labour. Sterilisation. Previous cæsarean section. Not in		
	3881	30	3	40	4	A	A	$9\frac{7}{16}$	+	S	labour. Sterilisation. Two previous cæsarean sections. Not		
											in labour. Sterilisation. Sepsis. Duodenal drainage. Penicillin. Iv. glucose (6 pints).		

Mothers—Alive, 15. Infants—Alive, 14; died, 1.

			_ '	7			
U		<i>(</i>)	+	h	01	14 0	`
	-	•	<i>l</i>	F /	V	Y	

856	39	$\begin{array}{ c c c c } 2 \end{array}$	38	 A	A	$7\frac{1}{8}$	_	_	Previous labour.	cæsarean s Sterilisat	Not in

Mother—Alive, 1.

Infant—Alive, 1.

LOWER UTERINE SEGMENT OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

										.A.
Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Res	sult.	Weight of Child	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
			wks.	ins.	М.	Ch.	lbs.	Spin		r
46	33	1	40	$4\frac{1}{4}$	A	A	$6\frac{14}{16}$	_	P	 1½ hours' labour. Fœtal distress. Not sterilised. Pyrexia. Wound sepsis. Pulmonary embolism. Iv. blood (1 pint). Iv. glucose
153	30	1	42	4	A	A	81/8	_	_	(3 pints). 52 hours' labour. Not sterilised.
192	25	1	39	$3\frac{5}{8}$	A	A	$5\frac{11}{16}$	_		8 hours' labour. Not sterilised.
224	$\begin{vmatrix} 21\\ 31 \end{vmatrix}$	1 1	40	4	A A	A	$8\frac{1}{16}$	_ _		$18\frac{1}{2}$ hours' labour. Not sterilised. Prev. osteomyelitis of right hip.
1010	01									Obliquely con. pelvis. Not over.
[760]	31	1	40	_	A	A	$8\frac{1}{4}$	_	P	Prev. osteomyelitis of right hip.
						l				36 hours' labour. Not sterilised. Pyrexia (wound sepsis).
848	29	2	40	$4\frac{1}{4}$ $4\frac{1}{2}$	A	A	$7\frac{14}{16}$	_		Not in labour. Not sterilised.
1004	40	7	42	$\frac{4\frac{1}{2}}{}$	A	A	$6\frac{14}{16}$	_		52 hours' labour. Posterior parietal
∫1119	33	2			A			_		presentation. Sterilisation. Breech. Spont. version. Not over.
1307	33	2	40	$4\frac{1}{4}$	A	A	7	_	_	Breech with extended legs. 34 hours'
1148	20	1	40	11	$_{ m A}$	A	6			labour. Not sterilised.
1140	20	1	40	$4\frac{1}{4}$		A	0	-		I.P. eclampsia. $16\frac{1}{2}$ hours' labour. Not sterilised.
1235	28	1	38	$3\frac{3}{4}$	A	A	$6\frac{1}{2}$	_	P	H.B.P. 150/110. Lateral placenta
				1			1			prævia. Not in labour. Not sterilised. Pyrexia. P.U.O.
1266	26	2	39	$3\frac{1}{2}$	A	A	$7\frac{14}{16}$	_	_	Very early in labour. Not sterilised.
1282	33	2	42	$\begin{vmatrix} 3\frac{1}{2} \\ 4\frac{1}{4} \end{vmatrix}$	A	A	8	+		Previous craniotomy. $13\frac{1}{4}$ hours'
1571	30	5	43	$4\frac{1}{2}$	A	A	$11\frac{15}{16}$	_		labour. Not sterilised. Large child. Surg. ind. A.R.M.
1071			19	12	23		1 1 16			$5\frac{1}{2}$ hours' labour. Not sterilised.
1.00 =	0.1			4.7			0.19			Anæmia. Iv. blood (1 pint).
1695	31	1	40	$4\frac{1}{8}$	A	A	$6\frac{13}{16}$	+	_	3 days and $16\frac{1}{2}$ hours' labour. Not sterilised.
2214	38	3	40	_	A	A	$7\frac{3}{4}$	_	P	Contracted outlet. Prev. craniotomy.
										18 hours' labour. Not sterilised.
∫2262	38	2	_	41	A	_				Pyrexia. Bronchitis. Breech. Failed ext. vers. Not over.
$\begin{cases} 2596 \end{cases}$	38	$\frac{1}{2}$	39	$4\frac{1}{8}$ $4\frac{1}{8}$	A	A	7			Elderly primigravida. Breech with
										extended legs. 7 hours' labour.
(2336	31	1			A			_		Not sterilised. H.B.P. 146/108. Not over. Prev.
				•						osteotomy left femur.
$\begin{cases} 3009 \end{cases}$	31	1		3	A	-	-	-		H.B.P. 140/100. Prev. osteotomy left femur. Not over.
3274	31	1	$41\frac{1}{2}$	3	A	A	$5\frac{1}{16}$	+	_	H.B.P. 150/100. Hydramnios. With-
							10			drawal of liquor amnii through
	1					1				abdominal wall. $15\frac{1}{2}$ hours' labour. Not sterilised.
	!						D.	1		1000at. Not sterrised.

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Res M.	Sult.	sql Weight of	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
$ \begin{cases} 2656 \\ 2888 \\ 2822 \end{cases} $	38 38 28	2 2 2	$\begin{bmatrix} -39\frac{1}{2} \\ 40 \end{bmatrix}$	$egin{array}{c} - \ 4 \ 4rac{1}{8} \end{array}$	A A A	$\begin{bmatrix} -A \\ A \end{bmatrix}$	$\begin{bmatrix} -\frac{1}{8\frac{1}{16}} \\ 7 \end{bmatrix}$			Breech. Ext. version. Not over. 7 hours' labour. Not sterilised. B.O.H. 15\frac{3}{4} hours' labour. Not sterilised. Post-partum pyelitis
2909	25	1	40	$4\frac{1}{8}$	A	A	$8\frac{1}{2}$	_	P	(B. coli). Not in labour. Not sterilised.
2949	34	2	40	$4\frac{1}{8}$	A	A	$6\frac{5}{16}$	+	_	Pyrexia. White leg. R.O.P. $35\frac{1}{2}$ hours' labour. Not
2953	34	1	40	$3\frac{3}{4}$	A	A	$7\frac{9}{15}$	+	P	sterilised. 12 hours' labour. Not sterilised.
2983	30	3	39	$4\frac{1}{4}$	A	A	$7\frac{1}{2}$	_		Pyrexia. Wound sepsis. B.O.H. Renal glycosuria. Not in labour. Not sterilised.
3027	39	4	37		A	A	$9\frac{10}{16}$	+		B.O.H. Prev. repair operation. Not
3322 3385	20 28	1	40 38	$\begin{array}{ c c }\hline 4\\ 4\frac{1}{4}\\ \hline \end{array}$	A	A D	$\begin{array}{ c c }\hline 7\frac{1}{4}\\ 5\frac{3}{4} \end{array}$	+ +	- P	in labour. Not sterilised. 3½ hours' labour. Not sterilised. 5½ hours' labour. Not sterilised. Pyrexia. P.U.O. Infant died (cerebral birth injury).
3403	21	1	40	4	A	A	$6\frac{1}{2}$	_	<u>·</u>	Not in labour. Not sterilised.
3577	30	4	40	$4\frac{1}{8}$	A	A	$8\frac{10}{16}$	_	P	B.O.H. Surg. ind. A.R.M. Not in labour. Pyrexia. Pneumonia.
3834	26	1	40	4	A	A	$5\frac{14}{16}$	_	P	14 hours' labour. Not sterilised.
3896	24	1	37	3	A	A	$\int 6\frac{2}{16}$	+		Pyrexia. Boil on hand. Not in labour. Not sterilised. Infected wound hæmatoma.

Mothers—Alive, 30.

Infants—Alive, 29; died, 1.

B.—Others.

							D.	-Oine	ers.	
168	28	$oxed{2}$	38	$3\frac{5}{8}$	A	D	$4\frac{9}{16}$	+		Hyp. tox. H.B.P. 170/120. Esb. 0.5. Not in labour. Not sterilised. Child died (prematurity).
(268	42	3			A			-	_	A.P.H. No. plac. tissue felt. Not over
$\langle 547 \rangle$	42	3	—		A			_		A.P.H. Not over.
[619	42	3	43	$\frac{1}{4\frac{1}{8}}$	A	A	$7\frac{13}{16}$,		Low implantation of placenta. Not
					•					in labour. Not sterilised.
270	38	1	38	$3\frac{1}{2}$	A	A	$6\frac{5}{16}$			Achondroplasic dwarf. Not in
		_	, ,							labour. Sterilisation.
349	20	1	40	$4\frac{1}{4}$	A	A	$8\frac{3}{4}$	_		2 days' and 21 hours' labour. Not
	20						0.1			sterilised.
375	29	1	38	_	A	A	$6\frac{1}{2}$	_	_	4 days' labour. Not sterilised.
416	32	1	36	$3\frac{3}{4}$	A	A	$\frac{6\frac{1}{2}}{6\frac{3}{4}}$			34 hours' labour. Not sterilised.
				1						Wound sepsis.
592	40	2	39	1	A	SB	$5\frac{1}{2}$	_		12 hours' labour. Not sterilised.
							_			Still-birth due to hæmorrhage
										from a velamentous insertion of
	li .	1	}							cord.
									1	

Reg No.	Age	Parity.	Ma at I	D.C.	Res	ult.	weight of Child	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
624 866	$\begin{array}{c c} 15 \\ 28 \end{array}$	1	$\begin{array}{c c} 38 \\ 40\frac{1}{2} \end{array}$	$\frac{3\frac{3}{4}}{-}$	A A	A A	$\begin{vmatrix} 7 \\ 7 \frac{7}{16} \end{vmatrix}$	_	_	Not in labour. Not sterilised. Lumbar kyphosis. Not in labour.
910	31	1	39	$4\frac{3}{8}$	A	A	$8\frac{10}{16}$	+		Sterilisation. Breech with extended legs. 34 hours' labour. Not sterilised. Infected
943	35	2	39	$4\frac{1}{4}$	A	D	$5\frac{6}{16}$	+		wound hæmatoma. 36\frac{3}{4} hours' labour. Not sterilised. Neo-natal death (prematurity). Respiratory infection
971	30	2	39	4	A	SB	$6\frac{3}{4}$	+		Respiratory infection. 8 hours' labour. Not sterilised.
1010	32	2	$40\frac{1}{2}$	$4\frac{1}{4}$	A	A	$8\frac{10}{16}$	+	\	Cause of still-birth unknown. Previous perforation and cleidotomy.
								·	1	16 hours' labour. Not sterilised.
1020	40	2	41	_	A	A	$6\frac{1}{2}$	_	-	Previous high forceps. De Lee's L.U.S. cæsarean section. Not in
$1027 \\ 1495$	$\begin{array}{ c c }\hline 23\\ 37\\ \end{array}$	1 5	40 40	$\frac{4\frac{1}{8}}{-}$	A A	A A	$\begin{array}{ c c } 6\frac{1}{4} \\ 7\frac{1}{8} \end{array}$	_ _		labour. Not sterilised. 16 hours' labour. Not sterilised. 23 hours' labour. Sterilisation.
1501	30	2	44	$3\frac{3}{4}$	A	A	ļ.		1	Placenta expressed per vaginam. 35 hours' labour. Not sterilised.
1745	$\begin{vmatrix} 30 \\ 22 \end{vmatrix}$		$40\frac{1}{2}$	$4\frac{1}{2}$	A	A	$7\frac{11}{16} \\ 7\frac{3}{4}$	+	P	Brow presentation. 21½ hours' labour. Not sterilised.' Pyrexia. P.U.O.
2099	21	1	41	$3\frac{5}{8}$	A	A	$7\frac{9}{16}$	+	ļ 	H.B.P. 160/105. Not in labour.
2182	37	1	$38\frac{1}{2}$	<u> </u>	A	A	$7\frac{1}{2}$	-	P	Not sterilised. Generally contracted pelvis. R.O.P. 5 days' and 10 hours' labour. Not sterilised. Pyrexia. P.U.O. Iv.
2224			10			١.	0.2			glucose (2 pints).
2204	41	8	40	4.	A	A	$8\frac{3}{4}$	+	_	$21\frac{3}{4}$ hours' labour. Parietal presentation. Sterilisation.
2348	33	3	36	41/4	A	A	6 6 16	-	P	B.O.H. Lateral placenta prævia. Prev. F.F.O. Not in labour. Not sterilised. Pyrexia. P.U.O. Iv.
2713	38	7	40	4	A	A	83/4	+	P	glucose (2 pints). $15\frac{1}{4}$ hours' labour. Sterilisation. Pyrexia. P.U.O. Iv. plasma
3534	31	8	40	$4\frac{3}{8}$	A	A	$6\frac{1}{4}$	-		(l pint). B.O.H. $23\frac{1}{2}$ hours' labour. Not sterilised.

Mothers—Alive, 24.

Infants—Alive, 20; still-born, 2; died, 2.

Lower Uterine Segment Operation (Repeat Section). A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Res	sult.	Weight of Child	Spinal Anæsthetic	Pyrexia or Sepsis.	Remarks.						
			wks.	ins.	М.	Ch.	lbs.	Spir								
199	36	2	40	4	A	A	$6\frac{7}{16}$	+	_	Previous cæsarean section. 5 hours' labour. Sterilisation.						
979	29	5	$40\frac{1}{2}$	$4\frac{1}{4}$	A	A	$6\frac{15}{16}$	+		Previous cæsarean section. 5 hours' labour. Sterilisation.						
1279	38	3	41	4	A	A	$7\frac{5}{16}$	+		H.B.P. 150/90. Prev. cæs. section.						
1401	32	2	40		A	A	$6\frac{1}{2}$	_		Not in labour. Not sterilised. Previous cæsarean section. Not in						
1574	30	3	41	4	A	A	$7\frac{1}{2}$	+		labour. Not sterilised. Prev. cæs. section. 13½ hours' labour.						
1755	40	4	41	$4\frac{1}{2}$	\mathbf{A}	A	$7\frac{10}{16}$	+	_	Sterilisation. Chronic pyelitis. Previous cæsarean section. 11 hours'						
1797	31	3	40	$4\frac{1}{3}$	\mathbf{A}	A	$7\frac{3}{16}$	+	_	labour. Sterilisation. Previous cæs. section. 17½ hours'						
∫2128	23	$\frac{1}{2}$			A					labour. Sterilisation. Breech. Not over.						
$\frac{7}{2476}$	23	$\begin{vmatrix} 2\\2 \end{vmatrix}$	40	$4\frac{1}{4}$ $4\frac{1}{4}$	A	A	$7\frac{3}{16}$	_		Prev. cæs. section. 15 hours' labour. Refused sterilisation.						
$\begin{cases} 2191 \\ 2272 \end{cases}$	32 32	$\begin{vmatrix} 2\\2 \end{vmatrix}$	41	$\frac{3\frac{7}{8}}{3\frac{7}{8}}$	A	$\frac{1}{A}$	7	_	_	Not over.						
2372								+	,	Previous cæsarean section. 11½ hours' labour. Sterilisation.						
2720	21	2	40	$4\frac{1}{4}$	A	A	$7\frac{7}{16}$	_	P	Prev. cæs. section. Not in labour. Sterilisation. Pyrexia. P.U.O.						
2870	37	5	40	$4\frac{1}{8}$	A	A	$7\frac{6}{16}$	_	P	Iv. blood (1 pint). B.O.H. Prev. cæs. section in first						
							10			pregnancy. $3\frac{1}{2}$ hours' labour. Refused sterilisation. Pyrexia						
3245	40	3	40		A	1	01		1	(bronchitis).						
024U	40	9	40		A	A	$8\frac{1}{2}$	_		Previous cæsarean section. 3 hours' labour. Not sterilised.						
3358	31	2	40	$4\frac{1}{4}$	A	A	$8\frac{1}{4}$	+		- Previous cæsarean section. Not in labour. Sterilisation.						
3492	34	2	40	$3\frac{3}{4}$	A	A	$8\frac{1}{2}$	+	_	— Previous cæsarean section. Not in						
3730	43	4	38	4	A	A	$9\frac{6}{16}$	+		labour. Sterilisation. Two previous cæsarean sections.						
				3.5	1	1 2		1	T	Not in labour. Sterilisation.						
				Mot	thers-	—Ali	ve, 18).	Inf	ants—Alive, 15.						

Till Till Till Till Till Till Till Till		\sim	7		
D	- 4	14	4.	000	
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			,				D	-001	013.	
384	40	2	40	_	A	A	$7\frac{3}{4}$	-	_	Previous cæsarean section. 13 hours labour. Not sterilised.
553	27	4	40	4	A	A	$7\frac{1}{16}$	+		Previous cæsarean section. Not in labour. Not sterrlised.
926	26	. 2	38	$4\frac{1}{8}$	A	SB	$7\frac{1}{2}$	-		Prev. cæs. section. 6 hours' labour. Hydrocephalic infant. No t
3362	25	3	41	$4\frac{1}{4}$	A	A	$8\frac{15}{16}$	_		sterilised. B.O.H. H.B.P. 160/110. Previous cæsarean section. Not in labour.
							l		1	Not sterilised.

Mothers,—Alive, 4.

Infants—Alive, 3; still-born, I.

CONTRACTED PELVIS.

CRANIOTOMY, PERFORATION AND TRACTION, INTERNAL VERSION, BREECH DELIVERIES.

Destructive operations were performed in 12 cases of contracted pelvis. Craniotomy in 4 cases; perforation of head and extraction in 7 cases; and perforation of head followed by spontaneous delivery in 1 case.

In 7 cases the infants were delivered as breech presentation (in 1 case after internal podalic version for prolapse of the cord) and in 2 of these cases the after-coming head was perforated.

There were no maternal deaths. Two cases were admitted after failure to complete delivery with the forceps outside the Hospital. There was 1 case of puerperal pyrexia.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Res	ult.	Weight of Child.	Spinal Anæsthetic	Pyrexia or Sepsis.	Remarks.
	1		wks.	ins.	М.	Cn.	lbs.	d _S		
39	29	1	41	$4\frac{1}{2}$	A	SB	$9\frac{1}{8}$	_		37½ hours' labour. Deep transverse arrest. Perforation and extraction with forceps.
81	20	1	39	_	A	SB	7	-		Surg. ind. A.R.M. $10\frac{1}{2}$ hours' labour. Perforation and extraction with forceps.
163	34	7	39	$4\frac{3}{8}$	A	SB	8	_	_	$11\frac{1}{4}$ hours' labour. Craniotomy.
2129	26	1	40		A	A	$7\frac{9}{16}$	_	_	Iv. glucose (3 pints). Contracted pelvic outlet. Breech with extended legs. Manual.
2475	32	6	40	$4\frac{1}{2}$	A	SB	$\frac{1}{2}$	_	_	Forceps to a.c. head. B.O.H. Prolapse of cord on two previous occasions. Breech (footling). Prolapse of cord. Manual. Perforation of a.c. head.
$\int 2545$	23	1	-	-	A	_		_		Breech. Failed ext. vers. Not over.
2794 2650	$\begin{vmatrix} 23 \\ 41 \end{vmatrix}$	1 1	40 40	$\begin{array}{ c c }\hline 4\frac{1}{4}\\ 4\\ \end{array}$	AA	SB SB	$\begin{array}{ c c } 6\frac{1}{8} \\ 7\frac{3}{4} \end{array}$	_		Breech. Assisted spontaneous. H.B.P. 165/105. Breech (footling). Manual. Perforation of a.c. head. Pyelitis.
2879	23	1	40		A	SB	$\frac{1}{4}$	_		Hyp. tox. 155/105. Esb. 11·0. Surg. ind. A.R.M. Contracted pelvic cavity. 4 days' labour.
3082	36	4	41	$4\frac{3}{8}$	A		and			Perforation and extraction. Twins. (1) Vertex, spont. (2) Breech (macerated), spont. Cause of still-
3883	42	3	36	$3\frac{3}{4}$	A	SB SB	$\begin{array}{ c c } 6\frac{1}{2} \\ 2 \end{array}$	_		birth unknown. Two prev. cæs. section. I.U.D. cause unknown. Macerated fætus. Breech, spontaneous.

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Res	Ch.	sql Weight of Child	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
269	34	9	41	$4\frac{1}{4}$	A	SB	8	_		Prolapse of cord. Pulseless on adm.
		_				0.7	0.0			Craniotomy.
414	31	1	40	$\frac{4\frac{1}{8}}{4\frac{3}{8}}$	A	SB	$\begin{array}{ c c c } 6\frac{3}{4} \\ 4\frac{14}{16} \end{array}$	_		F.F.O. Perforation and extraction.
424	35	3	40	$4\frac{3}{8}$	Α	SB	4 14 16	_		Posterior parietal presentation.
721	32	1	$39\frac{1}{2}$	$4\frac{1}{8}$	A	SB	$8\frac{1}{2}$	_		I.U.D. during labour. Perforation of head. Spont. H.B.P. 190/120. Esb. Tr., Breech. Surg. ind. A.R.M. 46 hours' labour. Manual. Acute pyelitis. B. coli. Anemia. Obstetric shock.
774	24	5	37	$4\frac{3}{8}$	A	A	$4\frac{3}{4}$	-		Iv. blood and plasma. Shoulder. Cord presentation. Int.
1089 1091	27 40	2 5	38 40	$4rac{1}{2} \ 4rac{1}{4}$	A A	A SB	$7\frac{1}{4}$ $8\frac{1}{8}$	_		podalic version. Manual breech. Breech. Spontaneous. F.F.O. Prolapse of cord. Pulseless on
1608	29	1	43	$4rac{5}{8}$	A	SB	7	_	P	admission. Craniotomy. Surg. ind. A.R.M. $62\frac{3}{4}$ hours' labour. I.U.D. during labour. Perforation. Mid forceps. Iv. glucose (4 pints). Pyrexia.
3453	31	3	40	$4\frac{1}{8}$	A	SB	$7\frac{3}{4}$	_		Resuture of perineum. Craniotomy after $20\frac{1}{2}$ hours' labour. Iv. plasma (1 pint), glucose (2 pints).

Undelivered.

Four cases of contracted pelvis were dismissed undelivered.

DISPROPORTION.

Disproportion between the feetal head and an apparently normal pelvis was noted in 12 cases. Eight were delivered by lower uterine segment cæsarean section; 1 by classical cæsarean section; 2 by high forceps; and 1 by mid forceps.

In 5 of the patients delivered by lower uterine segment cæsarean section labour had lasted for more than forty-eight hours and in one of these cases the patient was admitted after failure to complete delivery with the forceps outside the Hospital.

There were no maternal deaths. Eleven of the infants were born alive and 1 still-born ($10\frac{3}{4}$ lbs. infant delivered by high forceps). There were no neo-natal deaths.

There were 3 cases of puerperal pyrexia and 1 of sepsis.

ANTE-PARTUM HÆMORRHAGE.

Of the 191 cases treated because of ante-partum hæmorrhage, 72 were due to placenta prævia, 74 to apparent accidental hæmorrhage, and 45 to mixed or concealed accidental hæmorrhage.

1. PLACENTA PRÆVIA.

There were 73 cases of placenta prævia—10 in primigravidæ and 63 in multiparæ; 13 in Category A and 60 in Category B. Twenty were complete in degree and 53 partial. There were 2 maternal deaths (see Nos. 656 and 2571 under deaths). Sixty-three of the infants were born alive and 12 still-born (two infants from a twin miscarriage). There were 12 neo-natal deaths.

There were 8 cases of puerperal pyrexia and 1 of puerperal sepsis.

Comparative Table for previous 5 years.

				of ses.	Ту	pe.	Mot	her.		Child.		Pyrexia.	Sepsis.		cality cent.
				No. Case	Cent.	Partial.	Α.	D.	Α.	s.B.	D.	Pyr	Ser	М.	Ch.
1940	-	-		82	21	61	81	1	42	21	20	4	1	1.2	49.4
1941	-	-		66	22	44	62	4	29	15	22	6	2	$6 \cdot 1$	56.0
1942	-	-		88	22	66	86	2	5 9	14	14	1	4	$2 \cdot 2$	32.2
1943	-	-		90	22	68	84	6	62	12	16	9	3	$6 \cdot 7$	31.1
1944	-	•	Ì	96	23 73		94	2	54	22	19	8	2	$2 \cdot 1$	42.3

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 13).

W 1 4 P 1	ту	pe.	Mot	her.		Child.		Pyrexia.	sis.	Mortality per cent.	
Mode of Delivery.	Cent.	Partial.	Α.	D.	Α.	S.B.	D.	Pyre	Sepsis.	М.	Ch.
Spontaneous Cæsarean section -		$\begin{bmatrix} 7 \\ 3 \end{bmatrix}$	7 6	_	$\begin{vmatrix} 6 \\ 3 \end{vmatrix}$	1 1		<u>_</u>	_	_	$\begin{array}{ c c }\hline 14.2\\50.0\end{array}$
Totals	3	10	13	_	9	$\frac{1}{2}$	$\overline{2}$	1			30.8

B.—Others (Total, 60).

Spontaneous - Cæsarean section Forceps Manual breech - B.B.O	-	17 	19 20 1 2	19 36 1 2 —		11 30 1 —	$egin{bmatrix} 7^* \ 1 \ -1 \ 1 \end{bmatrix}$	$\begin{bmatrix} 2 \\ 6 \\ -1 \end{bmatrix}$	-		2·7 — 100·0	45·0 19·1 — 100·0 100·0
Totals -	-	17	42	58	$ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $	42	8	9	7	1	3.3	28.5

Groups A and B (Total, 73).

Spontaneous Cæsarean section - Forceps Manual breech B.B.O	20	$egin{array}{c c} 26 \\ 23 \\ 1 \\ 2 \\ - \end{array}$	$egin{array}{c} 26 \\ 42 \\ 1 \\ 2 \\ - \end{array}$	 	17 33 1 —	$\begin{bmatrix} 8^* \\ 2 \\ -1 \\ 1 \end{bmatrix}$	2 8 - 1	- 8 - -	1 - -	- 2·3 - 100·0	33·3 23·3 — 100·0 100·0
Totals	20	52	71	2	51	12	11	8	1	2.7	31.1

* Two infants from a twin miscarriage.

PLACENTA PRÆVIA.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

		Remarks.		Surg. induction. A.R.M. Not in labour. Not sterilised.	Neo-natal death (prematurity,	aspnyxia, cerebral næm.). R.O.P. Surg. ind. A.R.M. Not sterilised. Mastitis resolved.		150/110. Not sterilised. Pyrexia. P.U.O. Four previous abortions. Not	٠ •			Breech. Not stermsed. neo- natal death (atelectasis).	H.B.P. 140/90.	C.P. D.C. $4\frac{3}{8}$ ins. H.B.P. $140/100$	
	st ing.	ri'I tbəəlt	≰ R	00 cc		38	29 38	18	37	 	37	31	36	32	
b som	ao s is.	Seps Seps	d			-	04		.	1					
	o the of	gioW idU	lbs	60 rc	xx)	$6\frac{3}{16}$	6 4 4 6	က	$6\frac{5}{16}$	6 15	6 55	0 16	5 11 5 16 7 14 7 16	5 15	
3	ult.	1	Gb.	4C	}	A	$\mathop{\mathrm{SB}}_{\mathrm{A}}$	SB	A	A	A	7	AA	A	
0000	Result.		i k	44	1	A	AA	A	A	A	Α.	A	AA	A	
Ante-natar Supervision at 110spirate Civilia.	,	Mode of Delivery.		Spontaneous -		Class. cæs. section	Spontaneous L.U.S. cæs. section	Class. cæs. section	Spontaneous -	Spontaneous -	Class. cæs. section	Class. cæs. section	Spontaneous - Spontaneous -	Spontaneous -	
unaer	. e.	.fsit	.rg	+ 1		+	++	+	+	+	-	1	++	+	
- 1	Type.	tral.	Cent	1 +	 -	1	1 1	1	1	١	+	+	1 1	1	
A.—Cases	Condition	Ochanicion on Admission		Good	2000	Good	Good	Poor	Good	Good	Fair	Good	Good	Good	2
	ery ery	iruta) vilə(l	wks	40	9.‡	40	20 38	30	37	30	40	က က	36 40	+ 38	
	ty on	iruts simb	¥ ks	40	cc	38	3 7 3 8 3 8	30	37	30	40	က္သ	36	38+	
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		Age.		28	7	25	2 38	29	22	06	4.8 4.4	29	2 2 2 5 8	37	
	C)	ń . S eż	£	85	107	447	741	1341	1750	1090	1947	2723	3417	3927	

Infants—Alive, 9; still-born, 2; died, 2.

Mothers—Alive, 13.

thers.
0
3.

Remarks.	Not sterilised. Not sterilised. plasma transfusion. Sterilisation Pyrexia. P.II.O.	=======================================	Shoulder. A.P.H. Not over. Bipolar podalic version. Retd.	Bipolar podalic version. Breech. H.B.P. 170/100. Not sterilised. H.B.P. 150/80. Vaginal and	H.B.P. 160/96. Hydrops. fæt. 33 hours' labour. Not sterilised. A.P.H. Not over.	
First Bleeding.	39	29 29 40 40	36	24 38 31 36	29 36 37 28	28 39 40 37
Pyrexia or Sepsis		+				
o theight of weight of w	7 10 7 16 7 16 61	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	8	4 9 5 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	00 00 00 00 00 00 00 00 00 00 00 00 00	4 9 50 1 10 2 10 1 10 2 10 1 10 10 1 1
Result.	44 4	444	SB	SB DA AD	D A A	444 4
Res	44 4	বৰ্ষৰ	A A	বৰবৰ	ব্ধব্ধ	4444 4
Mode of Delivery.	Class. cæs. section Class. cæs. section	·	Undelivered - Spont. as breech -	Spontaneous Assisted spont Class. cæs. section Spontaneous	Class. cæs. section Spontaneous Class. cæs. section Undelivered	Class. cæs. section Class. cæs. section Class. cæs. section Class. cæs. section
Partial.	+ +	+++	+ +	++++	++	+ ++
Central.	-	+	1 1	1 1 1 1	+	+
Condition on Admission	Good Poor	Good Good Good Good	Good Fair	Good Good Good	Good Good Good Good	Good Good Good Good
Maturity at Maturi	$\frac{41}{39^{\frac{1}{2}}}$	34 35 41 40	39	3 2 2 8 8 8 8 8	30 45 72 29	35 35 40 37
A Maturity on Since Admission.	$\frac{41}{39^{\frac{1}{2}}}$	33 35 40 40	36	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	30 45 37 28	30 30 40 31 31
Parity.	P.01 C			H & & D	4467	es es es
Age.	46 34	2	42	288 386 40	20 20 20 20	
Reg. No	108	$\begin{cases} 209 \\ 382 \\ 228 \\ 358 \end{cases}$	481 843	515 580 656 708	740 773 937 (1009	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

Remarks		Mixed aec. hæm. (R.P.C. 4 ozs.) A R M in Jahour. Neo-natal.	death (prematurity). Sterilisation. Blood transfusion (4 pints). Pyrexia (w o u n d	sepsis). Breech. Hydrocephalus. Retd. placenta. Manual removal of.	plac. Blood and plasma trans. B.O.H. Not in labour. Placenta prævia discovered at opcration	Not sterilised. Not sterilised. Blood and	Bipolar podalie vers. Blood	6 6	Fyrexia. Friedrik lett leg. Not sterilised. Blood trans. Surg. induction. A.R.M. Not sterilised.	Breech. Ext. cephalic version.	Sterilisation. Diabetes mellitus. Not sterilised.	Neo-natal death (prema'ty). Vaginal packing before adm.	version. H.B.P. 170/105. Not sterilised.
irst ding.	© Blee	36	37	37	40	35	33	40			16 34 34	31	40
to six	Pyre:	Annual property of	- A	1		1		Ь		1		1	
ro jent of blid	D sa	4 13	9	<u>L</u>	$6\frac{1}{4}$	81	6	6 5 4	び ひ レ ⁸ 4 ² 6 ⁷ 7	0	63 ¹⁶ 63 ¹⁶ 63 ¹⁶		71
Result.	Ch.	А	SB	SB	A	А	SB	44	444		AAU	SB	A
Re	M.	A	A	A	A	A	A	44	444	A	_	V	A
Mode of	Delivery.	Spontaneous -	Class. cæs. section	Assisted spont. •	L.U.S. eæs. section	Class. cæs. section	Spontaneous .	Class. cæs. section Class. cæs. section	Class. cæs. section Spontaneous -	Undelivered .	Spontaneous Class. cæs. section Class. cæs. section		Class. cæs. section
Type.	Partia	+	+	+	+	1	+	+ 1	+	- 1	++1	+	1
T.	Central	1		1	1	+	1	1 +	+ 1 1	1	11+	1	+
Condition	Admission	Fair	Poor	Good	Good	Good	Good	Good Poor	Good	Good	Good Good Good	Good	Good
trity at ivery	ig Matr	36	37	40	40	35	40	41 35	0. 8 8 8 8 8	36	30 37 37 37	32	48
nrity on dission.	itsik ≱ mbA ≋	36	36	37	40	35	40	41 35	0, 00 0 0, 00 0 0, 00 0	38	3 3 3 4 3 3 3 4 3 5 4	31	48
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V V 0	A C C C C C C C C C C C C C C C C C C C	31	28	25	34	26	37	30	22 22 4 4 4		38		38
oN.	Reg	1100	1139	1150	1191	1229	1265	1274 1329	1340 1376 1450	$\int 1492$	1646 1497 1845	2011	2061

	Remarks.		H.B.P. 170/110. Placenta membranacea. Not sterilised.	Blood transtusion. Not sterilised. Pyrexia. Pyelitis Phlebitis.	A.P.H. Not over. Neo-natal death (prematurity).	Not sterilised. Breech.	B.O.H. C.P. D.C. 44 ins.	. 0	H.B.P. 170/130. Not sterilised	Generalised peritonitis (see	Bipolar podalic version. Not sterilised. Blood and plasma, transfusion.	Not sterilised. Blood and	plasma trans. (of each, 4 p'ts). Neo-natal death (prematu'ty).	Pyrexia. Pneumonia. Deep transverse arrest. Manual	Prev. cæs. section. Sterilisation. Rlood and plasma transfusion.	Neo-natal death (congenital debility).
• 5	tsri' griba	\$ Ble	37	40	28	21 50 21 50 21 50	96		35 04		08 8	36		40	12	
ı	six:	ory4 98		7			Ъ		1 20			12				
ìo	oight blid	N. Ibs	<u>го</u>	$9\frac{7}{16}$	3 13	$\frac{10}{16}$	633		4 11 8 16 8 16			5 16 14 14	01	8 6	$ 5\frac{11}{16}$	
	Result.	Ch.	4	A	19	4	Z V		AA		SB	A C		A	9	
-	Kes	M.	A	A	AA	V			AU	****	A A	4		A	A	
	Mode of	Delivery.	Class. cæs. section	Class. eæs. section	Undelivered Spontaneous	Class. cæs. section	L.U.S. cæs. section		Spontaneous - Class. eæs. section		Spont. as breech - Class. cæs. section	Spontaneous -		Mid forceps -	Class. eæs. section	,
9	: 1.	Partia -	l		1 +	+ -			+ 1		+	+		+•	1	
Tyne	5 .1	Centra	+	+		l	1 1		1 1.		+	-		1	+	
•	Condition	Admission	Good	Good	Good	Good	Good		Good		Good	Good		Good	Good	
at V	urity ivery	A Matri	.37	40	32	40	36		35½ 41		20 30	36		40	31	
uo uo	trity vissio	nbA %	37	40	81 82 80 81	40	98 36		$\frac{35\frac{1}{2}}{41}$		28 39	36	0	40	31	
	.ity.	rs4	Ç1	ಣ	ကက	est e	4 00		H 44			લ્ય લ	1			
	Δ 30	186	42	<u> </u>	22				17		33.4	22 4 5	1	- 30 	36	
	oN .	Reg	2087	2095	$\begin{cases} 2166 \\ 2435 \end{cases}$	2200	2333 2348		2513 2571		2616 2672	2686	5005	2962	3021	

	Remarks.		(prema ty, suprarenal hæm.). Not sterilised. Bronchitis.	Not sterilised. Pyrexia (bronchitis). Rupture and	secondary suture of abdominal wound. B.B.O. Severe P.P.H. Rhesus incompatible blood transf'ns (penicillin: blood—6 mints.	pints; (See underR.M. over.	Not sterilised.	Shoulder presentation. Prolapse of cord Int. nodelie version	Neo-natal death (prematurity) Not sterilised.
st sni	¥ Fir Ebeed Beed	32 30	32	337	34	24	36	37	36
a or si	Pyrexi Seps			10				-	
to the of its	gisW & Signature	ಬ ಲ ಪ್ರಕರ್ಷ	$5\frac{1}{16}$	9 1,4	1 10	$\begin{array}{c} 7.13 \\ -16 \\ \hline - \\ 6\frac{1}{2} \end{array}$	5 14	$5\frac{1}{4}$	7 2 16
Result.	Ch.	ΑQ	A	AA	SB	A A	A	D	K
Res	M.	44	A	44 ,	А	AAA	K	A	A
Mode of	Delivery.	Class. cæs. section Class. cæs. section	Class. cæs. section	Spontaneous - Class. cæs. section	B.B.O	Spontaneous - Undelivered - Class. cæs. section	Class. cæs. section	Manual breech -	Class. cæs. section
. je.	.lsitrsq	1 1	1	++	1	+ +	+	+	+
Type.	.Central.	++	+		1	1 1 1			
Condition	on Admission.	Good	Good	Good	Poor	Pood Good	Good	Good	Good
rity at very	utsM 😫	32	32	37	34	$\frac{38}{381}$	36	36	36
no ytir.	intsM 🕏	32	35	3,7	34	38	36	36	36
£7.	ing	40	<u>01</u>	4 01	9	, , , , , , , , , , , , , , , , , , , 	Ի	10	
	Age.	38	37	30	2.9	26 26 26	37	34	34
oN	Heg.	3042 3103	3134	3158	3193	3278 (3352 (3785	3457	3503	3904

Infants—Alive, 42; still-born, 8; died, 9. Mothers—Alive, 57; died, 2.

2. Apparent Accidental Hæmorrhage.

There were 74 cases of apparent accidental hæmorrhage—22 in primigravidæ and 52 in multiparæ; 24 in Category A and 50 in Category B. There were no maternal deaths. Of the 66 infants in this series 61 were born alive and 5 still-born. There were 6 neo-natal deaths.

Puerperal pyrexia occurred in 6 cases.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 24).

Ň	ode of	Deliv	erv.			Mot	her.		Child.		Pyrexia	Sepsis
4.4	040 01					A	D	٩	S.B.	Died.	Pyı	S.
Spontaneous - Forceps Undelivered -	-	-	-	- -	- - -	$\begin{array}{ c c } 18 \\ 2 \\ 4 \end{array}$		17. 2		1 	1 	_
	Totals	š -	-	-	-	24		19		1	1	
			B.—(Other	s (Ta	otal, 5	50).					
Spontaneous - Forceps Cæsarean section Undelivered -	- - -	-	- - -	-	- - -	43 2 1 4		33 2 1 —	5 — —	5 — —	$\begin{bmatrix} 3\\2\\-\\- \end{bmatrix}$,
	Total	s -	-	-	-	50	<u> </u>	36	5	5	5	<u> </u>
		Gra	oups .	A ar	nd B	(Tote	al, 74	1).				
Spontaneous - Forceps Cæsarean section Undelivered -	- - -		-	- - - -		61 4 1 8		50 4 1 —	5	6	4 2 —	
	Total					74		55	5	6	6	

Comparative Table for previous Five Years.

Obs. Pro-St.				No of	Maternal		Child.		1	
	Y	ear.	(No. of Cases.	Deaths.	A. ·	S.B.	Died.	Pyrexia.	Sepsis.
1940	_	-	-	115	2	66	17	12	1	1
1941	_	_		130	1	83	10	21	4	1
1942	_		_	89		54	12	12	2	1
1943			_	78		50	16	4	2	
1944	-	•	-	63	l	47	4	13	3	

A.—Cases under Ante-natal Supervision at Hosnital Climic

		Remarks				A.P.H. Not over.	of t	luction.	Pyrexia. Acute pyclitis.	luction.	Dystocia (49 hours' labour).		Surg. induction. A.R.M.	Neo-natal death(prematurity).	A.P.H. Not readmitted.	Surg. induction. A.R.M.	Deep transverse arrest	Manual rotation.	Dystoeia (21 hours' labour).		=	Surg. induction. A.K.M.	A.P.H. Not readmitted.	A.P.H.	Normal.	
Hospital Clinic.		Highest Blood Pressure			160/110	120/80		125/80	130/80	150/100	140/100	120/80		120/80	125/80	130/70	140/100	110/90	110/70	145/95	_ "	130/90		130/70	_	150/110
pria	.ein	 uninandl A	7							}				1	1			-		,						
1008	10	Pyrexia Sepsis			1			4	곡								1			1						
u = at	ìo	ydgisW blidO	lbs.		$5\frac{3}{16}$	7.1	4		<u> </u>	$\frac{9_{4}}{4}$	71	Ω ⊢ ∞	$6\frac{15}{16}$	42		8 16 16	707		6.4	5 4	7 10	9 16			င	7 16
Ante-nata Supervision at	7	Bleeding before Delivery.			4 hours	7 weeks				3 days		48 hours	15 hours	$4\frac{1}{2}$ hours	1	11 days			15 days	26 hours	2 days	4 days			24 days	
nai	Result.	Ch.			A	<		A.	∢.	¥	A	A	A	Ω		A	A		A	A	Α.	Ą		-	14	A
re-11	Res	M.			A.	44		A .	A.	A	A	A	A	A	A	A	A	A	A	A	Α.	₹.	A.	₹.		A
A.—Cases unuer Ar		Mode of Delivery.			Spontaneous -	Undelivered - Spontaneous -	1	Spontaneous -	Spontaneous -	Spontaneous -	Spontaneous -	Spontaneous -	Spontaneous -	Spontaneous -	Undelivered -	Spontaneous -	Mid forceps -	Undelivered -	Low forceps -	Spontaneous -	Spontaneous -	Spontaneous -	Undelivered -	Undelivered -	Spontaneous -	Spontaneous -
7.5		Condition on Admission.			Good	Good	}))	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
	18 7	VatrurteM TevileU	wks	*	36	က က က က)	9	40	40	40	34	$40\frac{1}{2}$	34	$39\frac{1}{2}$	40	43		38	38	40	 0 1 	333		∞	
	on.	MaturitM issimbA	wks		36	3.7 3.7 3.7	1	<u> </u>	0 1	04	40	34	$40\frac{1}{2}$	34	38	000 0000 0000 0000 0000 0000 0000 0000 0000	30	36	38	38	40	38	<u></u>	÷:	37	36
		•Varity•			C1 r	သ က -		ङा _"	 ()	io.	-	133	က	-	4	9		6.1	22	23	က	70 r	— (S1 -	อา	
		Age.			67 G			200	77 0	23 0	29	36	31	24	25	40	24	30	30	41	က္မ	300	7.7	ဗ ဂ	56	67 61
		Reg. No.			394	241	,	705	5004 1004	1044	1211	1703	1839	1843	2223	2334	2624	2634	2775	2682	2884	3279	3290	3378	3604	3396

Remarks	Not readmitted.		Not readmitted.	
Highest Blo d Pressure	145/80 $130/70$	$\frac{100}{60}$	$\frac{140}{80}$	
sirunimud[A				
ro sixərγ¶ sisqəd				-
to theight ≡ single the single t	$\frac{-}{0.16}$	7 2 7	7 6	g,
First Blecding before Delivery.	204 hours	6 wecks	$\frac{-}{5\frac{3}{4}}$ hours	if undelivered.
lit. Ch.	A	4	A	
Result.	AA	AA	AA	ismis
Mode of Delivery	Undelivered - Spontaneous -	Undelivered - Spontaneous -	Undelivered - Spontaneous -	* Or dismissal
Condition on Admission	Good	Good	Good	
Maturity at S Delivery.	33	$\frac{31}{2}$	31	
ansturity on Admission.	32 40	31	30	
Parity.	ಶಾಣ	ಶಶ	H4	
Age.	30	30	20	
Reg. No.	3459	3597	3681 3901	

Mothers—Alive, 24. Infants—Alive, 19; died, 1; undelivered, 4.

B.—Others.

25½ hours' labour. Mid forceps. Pyrexia (cystitis).	Surgical induction. A. R. M. Plasma and glucose transf'n.	Surg. induction. A.R.M.	Surg. induction. A.R.M.	Pleurisy. Pyelitis.	Surg. induction. A.R.M.	Anence phane recus
130/90	$\begin{array}{c} 150/105 \\ 120/80 \\ 190/126 \end{array}$	124/90	1 — 7	$\frac{120/80}{120/70}$	$\frac{100/110}{125/70}$	130/30
	+		-	[<u> </u>	
2		1		A		
7	8 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	62	4 TO	က လ 	4 70 (27 70 116 126 126 136 136 136 136 136 136 136 136 136 13
18 days	45 hours 2 hours 31½ hours	3 days	$\frac{24}{7}$ days		24 hours 20 days	$\begin{array}{c c} 4 & \text{hours} \\ 14\frac{3}{4} & \text{hours} \end{array}$
A	A SB			$\frac{A}{SB}$	V V	
A A	444			44		-
•	1 1 1	•	1 1	i 1	1 1	1 1
Mid forceps	Spontaneous Spontaneous Spontaneous	Spontaneous	Spontaneous Spontaneous	Spontaneous Spontaneous	Spontaneous Spontaneous	Spontaneous Spontaneous
Good	Good Fair Good	Good	Fair Good	Good	Good	Good
* 68	40			36		
37	9494	39	30 37 <u>1</u>	36. 28	300	40
21	∞ ল ল	ಣ	က ဗ	49	<u> </u>	212
36	38 38 36	29	£ 54	32	41 27	25
29	$\frac{201}{329}$	345	300 300 300 300	434	497	1061

		Remarks		induction.	Surg. induction. A.K.M.		Hæmoptysis. Surg. induction.	Surg. induction. A.R.M.	•		Shoulder. Bipolar cephalic corresion. Pyrexia. Pyelitis.	action. A.R	R.O.P. Manual rotation. Plac.	expressed. Pyrexia. Pyelitis.	Surg. induction. A. R. M.	Pyrexia. Pyelitis.			Normal.	Prev. complete tear.	
		Highest Blood Pressure		210/150	$\frac{140}{90}$		$\frac{140}{90}$	180/105	125/80	102/64	112/70	130/75	$\frac{150}{95}$	134/100	135/90	140/90	115/80	_	$\frac{130/70}{120/80}$	135/90	
	ria.	unimudlA		12		1		Tr.	1	1		Ì		1	1			1		1	
	1 0	Pyrexia e				1			1		<u> </u>	1	<u> </u>	1	4			1			
	lo	Weight E		57 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1		い 448	4 C1 40 co 4	$6\frac{9}{16}$	ဗ		44 14	$6\frac{1}{2}$	6 2 2		63	က က	$6\frac{1}{16}$	1		3 14	
AND THE PERSON NAMED IN TH	į	First Bleeding before Delivery.		5 days	11 weeks 3 days	F	45 hours 36 days		II. days		11 days	33 hours	34 days	34 hours	36, days	5 davs	7 days		$\frac{39}{4}$ days	4 weeks	
	ult.	Ch.		A.	4 A	46	D A	A.	A		A	A	4	A	A	SB	A	1	AA	<u> </u>	
	Result.	Ä.	-	4	44	A.	44	A.	A	A	A	A.	44	Ą	A	Ą	A	A	44	A	
		Mode of Delivery		Spontaneous -	Spontaneous - Spontaneous -		Spontaneous -	Spontaneous -			Spontaneous -	70	Undelivered - Mid forceps -	Spontancous -	Spontaneous .		Spontaneous -	Undelivered .	Spontancous - Spontancous -	Spontaneous -	4
		Condition on Admission.		Good	Good	Good	Good	Good	Good	Good .	Good	Good	Good	Good	Good	Good	Good	Good	Good Good	Good	
	J.S.	A Maturity S		38	40 39	% co	34	37	기	34	 	40	33½ 40	37	38	35	36	37	8 8 4 8	3]	
	uo uo	ytirutsM &		37	000 0000	200	3 0 30 30 30	37	40	33	 	36	32 39	37	37	35	36	36	38 34 45	82	
		Parity.		- 0	27		က္တ	তা :	_	_	ତା	∞ ,	- c1	_	9	H	0.01	_	ا ت	∞	9
		Age.		32	00 00 00	19	27 27 28 27 28 27	25	÷57	25	<u> </u>	41	3 Z Z	20	27	24	22	24	24 29	4	
		Reg.		1405	1577	1792	1865	8661	2005	9289	5294	2319	2320	2354	2466	2532	2592	C2640	2766	2874	

									و	IJ										
		Remarks		Surg. induction. A.R.M.	Cardiac (mitral). Mild. Anencephalic fœtus.	Surg. induction. A.R.M.		Surg. induction. A.K.M. A.E.M. in Jabour.		Description of the contract of	Breech. Fremature labour.	Circumvollate placenta.	#s		Surg induction A.B.M.			C.P. (P.J.R.).	Fartiai piacenta prævia.	
	75.71	nignest Blood Pressure		130/80	115/75	115/70		140/80 $115/65$		120/80	67/611	145/95	160/110	120/70				120/60	130/80	
	gin	nimudlA		-								1	Tr.				+			
	10	Pyrexia Sepsis		1									1				1		1	_
	ĵo.	tagisW blidO	lbs.	8	41	70 c.	0 16	$6\frac{15}{16}$ 71	27	64	$3\frac{1}{16}$	$7\frac{2}{16}$	$5\frac{10}{16}$	7	0 0 1999		$6\frac{1}{4}$	7	0 5 	
	Ė	Bleeding before Delivery.		4 weeks	$16\frac{1}{2}$ hours	9 hours		36 hours			39 hours	$4\frac{1}{2}$ hours			23 hours	zs nours —	21 hours		7 weeks	
	ılt.	Ch.		, V	SB	A C		4	4	A	A	A	A	∀.	A <	A	A		A	_
1	Result.	M.		A	A	A <	44	4	4 A	A	A	A	A	Α.	A ·	A 4	14	A	A	
		Mode of Delivery.		Spontaneous -	Spontaneous -	Spontaneous -	Undelivered -	Spontaneous -	Spontaneous - Undelivered -	Spontaneous -	Spontaneous -	Spontaneous -	Spontaneous -	Spontaneous -	Spontaneous -	Spontaneous -	Spontaneous -	Undelivered -	Class. cæs. sect.	
		Condition on Admission.		Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Cood	Good	Good	
	ts.	Maturity Delive r y	wks	371	31	35	37 37	949	0 4 8. 0.59	9	32	36	38 30	33	တ္တ	940	204	39	40	
	uo uo	VirutsM oissimbA	wks	34	31	35	36 36	04	940 77	36	31	36	37	39	38	96	ე დ: ე დ:	37	40	
		Parity.		152	9	ભ	უ —	, , ,	₩ -	. —	က	П	ಣ	4	က	r 0	N1 -	-	П	
		Age.		35	32	35. 15.	21 ec 2 70	600	3 K	300	26	23	29	5.5	36	က င	0 0 0 0 0 0	26	26	
		Reg.		2997	3066	3101	3236 3236	3282	3323	3669	3483	3493	3594	3610	3645	3683	378]	S352	3785	

Undelivered, 4. * Or dismissal if undelivered. Infants—Alive, 36; still-born, 5; died, 5. Mothers—Alive, 50.

3. MIXED AND CONCEALED ACCIDENTAL HÆMORRHAGE.

There were 44 cases of mixed and concealed accidental hæmorrhage —16 in primigravidæ and 28 in multiparæ; 9 in Category A and 35 in Category B. There was 1 maternal death (see No. 1440 under deaths). Of the 44 infants in this series 19 were born alive and 25 still-born. There were 6 neo-natal deaths.

There were 2 cases of puerperal pyrexia and 1 of puerperal sepsis. Eight cases were treated with blood transfusion. Nine of the cases were of the concealed variety.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 6).

· Mod	e of I)elive:	ry.			Mot	D	A	Child S.B.	Died.	Pyrexia	Sepsis
Spontaneous -	4	- -	•	-	-	9	1	3	7		1	
		Ι	B.— <i>C</i>	thers	(To	tal, 3	5).					
Spontaneous - Cæsarean section Undelivered -	-	-	-	-	-	33		$ \begin{vmatrix} 9 \\ 1 \\ - \end{vmatrix}$	18	6	1	1

Groups A and B (Total, 45).

35

Totals -

1

1

6

18

10

Spontaneous - Cæsarean section Undelivered -	- - -	-	-	-	- - -	42		12 1 —	25 —	6 —	2 	1 —
	Totals	-	-	-		44	1	13	25	6	2	1

Comparative Table for previous Five Years.

Year.	No. of Cases.	Maternal Deaths.	Mixed	Con- cealed	A.	S.B.	ld.	Pyrexia.	Sepsis.
1940 -	59	6	45	14	10	39	9	2	$\frac{1}{2}$
1941 -	69	5	58	11	14	42	10	1	
1942 -	64	2	59	5	11	43	9	1	
1943 -	42	1	36	6	7	30	1	1	
1944 -	41	3	33	8	4	33	5	2	

Accidental Hamorrhage. Mixed and Concealed.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

	Remarks.	Surg. ind. A. R. M. R. P.C. 1 lb.	Surg. ind. A. R. M. R.P.C. 10 ozs.	Prev. cæs. section. R.P.C. 8 ozs.	Shock (severe). (See under deaths.) Blood	transfusion. Surg. ind. A.R.M. C.P. D.C. $4\frac{5}{8}$ ins. Surg. ind. A.R.M. Blood	Exia. P.U.C. M. in lab d, plasma	Fætal ascites.
	Highest Blood Pressure	190/130	140/90	195/130	130/90	$\frac{130}{88}$	$145/95 \\ 130/84$	125/75
۲! 9	Percentag runimudlA	4.0		Tr.	+++	÷ +	Tr.	1 1
ı	Pyrexia or		1	1		A		
J	o Weight o	711	83 14 14	5 2 2	5	4 L	70 C	6 4 2 4 1
	First Bleeding before Delivery.		33 hours	$12\frac{1}{2}$ hours	22 hours	$\frac{1}{2}$ $\frac{1}{3}$ hours $\frac{1}{40}$ hours	6 hours 12 hours	15 hours 36 hours
ult.	Cb.	A	SB	A	SB	SB	SB	SB
Result.	Ä.	A	A	A	A	44	AA	AA
	Mode of Delivery	Spontaneous -	Spontaneous .	Spontaneous -	Spontaneous -	Spontaneous - Spontaneous -	Spontaneous - Spontaneous -	Spontaneous - Spontaneous -
je.	Concealed.	+	ı	l	+	ιİ	1 1	I I -
Type.	Mixed	L	+	+	l	++	++	++
	Condition on Admission.	Good	Poor	Good	Poor	Good Fair	Good	Good Fairly good
	₹ Maturity at \$ Delivery.	40	28	36	36	35	31	33
	Admission.	38	28	36	36	35	31 40	33
	Parity.	4	-	7	П	L 4	∞ m	1
	Age.	30	23	41	28	38	23.7	31
	Reg. No.	931	984	1789	1440	2362 2729	3300 3472	3739 3780

Infants—Alive, 3; still-born, 7; died, 0. Mothers—Alive, 9; died, 1.

An angle of the Argent and Argent		Remarks.	14	in	A.R.M. Painless	က	Surg. ind. A. R. M. Blood trans. (2 pints).	K.F.C. 10 ozs.	R.P.C. 20 ozs.	Partial plac. prævia.	Surg. ind. A. R. M	K.F.C. 2 ozs. R D C 1 1k	Surg. ind. A. R. M.	K.P.C. 6 ozs.	Surg. ind. A. R. M.	Breech. R.P.C. 8 ozs.	.B.P.(7 tim	rrev. eæs. section for	Not sterilised.	R.P.C. 12 ozs. A.R.M.		ج ن <u>ح</u> ژ	R.P.C. $1\frac{3}{4}$ lbs. R.P.C. $\frac{1}{2}$ lb.	
		Highest Blood Pressure	120/70	120/84	04/06	130/90	120/80	120/80	140/85	120/80	130/90	190 /75	160/120	100 /80	135/80	180/115	170/100		150/120	110/75	1	145/110	160/100	
	ega iria	Percents Unimpdly	1	1				1	1							1	Tr.		1			1	+++	
	an	sixəryq sisqə8	1				1	1		1						1			1				1	
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		Bleeding before Delivery.		21 hours	17 hours	$8\frac{1}{2}$ days	12 hours	1½ hours		9 hours	4 days	27.00	12 hours	Total Is also					8 hours	10 hours		22 hours	9 hours	
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Remarks.		Surg. ind. A. R. M. R.P.C. 16 ozs.	Surg. ind. A. R. M. R. P. C. 4 lb.	Anæmia. Blood an d	Blood and plasma transfusion.	\rightarrow	induction. A.R.M.	Prev. pyelitis. R.P.C. 40 ozs. A.R.M: in labour. Hb 20	Pac] plasma	Breech. R.P.C. 6 ozs. R.P.C. +. dismissal.	R.P.C. 1½ lbs. R.P.C. 1 lb.	Pyelitis & Sepsis.	R.P.C. +.
Highest Blood		146/98	135/80	140/90	120/75	110/75	165/115	$\frac{135/80}{140/90}$		$\begin{array}{c} 145/100 \\ 130/80 \\ 150/100 \end{array}$	160/110 $170/90$ $110/60$	125/80	- 145/100 Undelivered-
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First Bleeding	Delivery.	26 hours	8 hours	5 hours	8 hours	14 hours	24 hours	4 days		110 hours 42 hours —	22 hours 38 hours 3 hours	22 hours	hours 18;
ult.	Ch.	A	D	О	SB	SB	SB	A		SB	SB A	A	SB 2
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Reg	o N	2257	2337	2436	2586	2632	2895	$\frac{2919}{2935}$		$\frac{2967}{3122}$	3225 3288 3554	3740	3839

Blood Transfusions.

Blood and plasma transfusions were administered to 166 patients. A total of 293 pints of blood and 152 pints of plasma were used. Sixty-seven patients were given blood transfusions, 82 blood and blood plasma transfusions, and 17 blood plasma transfusions. Associated with this series were 11 maternal deaths.

In 46 cases the infant was delivered before the mother was admitted to the Hospital.

Condition.	Retained Placenta and P. P. II.	P.P.H.	Abortions.	Accidental Hæmorrhage.	Placenta Prævia.	Anæmia.	Obstetric Shock.	Total.s
Blood (number of cases) - Maternal deaths	18	7	12	3 1	7	17	3	67
Blood and plasma (number of cases) Maternal deaths	36	7 4	17 —	5	6		11	82
Plasma (number of cases) Maternal deaths	3	$\begin{bmatrix} 2 \\ - \end{bmatrix}$	4	_			8	17

TOXÆMIA OF PREGNANCY.

During the year 1945 there were 781 cases of toxæmia of pregnancy. These have been divided into groups, viz.:—(1) Hypertensive toxæmia (excluding eclampsia and accidental hæmorrhage); (2) eclampsia; (3) hyperemesis; (4) late vomiting.

There were thus 684 cases in group (1); 37 in group (2); 33 in

group (3); and 27 in group (4).

Of the 1,772 cases which had been under ante-natal supervision at the Hospital Clinic, there were 398 toxemic cases:—374 in group (1); 9 in group (2); 3 in group (3); and 12 in group (4).

Of the 2,161 other cases, 383 were toxemic:—310 in group (1);

28 in group (2); 30 in group (3); and 15 in group (4).

There were 12 maternal deaths in a total of 781 toxemic cases. The incidence in the groups is shown in the following table:—

Table showing the Maternal Deaths occurring in the cases of Toxemia in each of the two Categories A and B.

	Type of Toxæmia.		Cat.	Cat. B.	Total Deaths.
(1) (2) (3) (4)	Hypertensive toxæmia—Primigravidæ Multiparæ Eclampsia Hyperemesis gravidarum Late vomiting	-	187 187 9 3 12	145 165 28 30 15	$\begin{array}{c c} 2\\ 3\\ 6\\ \hline 1 \end{array}$
	Totals	_	398	383	12

1. Hypertensive Toxæmia (excluding Eclampsia and Accidental Hæmorrhage).

There were 684 cases in this group: 332 in primigravidæ and 352 in multiparæ; 374 in Category A and 310 in Category B. There were 5 maternal deaths, 3 in Category A and 2 in Category B.

The causes of the maternal deaths were:—

Category A.

No. 1567—Acute pulmonary œdema.

No. 1639—Manual removal of placenta and obstetric shock.

No. 2587—Acute endometritis, parametritis and pelvic peritonitis, with septicæmia and abscess of liver.

Category B.

No. 1941—Renal calculus, pyonephrosis and septicæmia.

No. 2571—Paralytic ileus and generalised peritonitis following cæsarean section.

Of the 611 infants born alive, 27 died before dismissal from the Hospital. There were 44 still-born infants. There were 30 cases of puerperal pyrexia and 7 of puerperal sepsis.

COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

					Maternal		Child.	
,	Yea	ır.		No. Cases.	Deaths.	Α.	SB.	D.
1940	-	•	-	626	6	494	70	47
1941	-		•	677	3	486	65	53
1942	-	ar.		633	12	490	60	27
1943	-	-	•	, 916	7	758	68	65
1944		~		794	6	643	60	46

A.—Cases under Ante-natal Supervision at Hospital Clinic.

. Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

	Remarks.					Bacilluria Ham stren in		29 hours' labour.	Two prev. abortions. Surg.	ind. A.K.M. Deep transverse		Deep transverse arrest. Man.	rotation.		Surg. ind. A.R.M. Mumps.	labour.	Previous H.B.P.	Bad obstetric history.		Surg. ind. A.R.M. (1) R.O.P.	(delivered face to pubis);	(2) Breech.		Congenital heart disease. Surg.	
	Weight Child.	lbs.		643	6 13 6 16 1 0			8 10			er:	73	•	1	∞ - ∞	6	£8 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ಗ್ರ	7 6	07.15 x	and	5 39	$6\frac{7}{16}$	6 14	_
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Symptoms and Duration in Days.	Eye.			1	l			1	1		* · · · ·	1		1	1	1	1	1	1	1			1	-1	
mptor	eadache.	H		1	1			1	+			1		1	1	1	ı	1	1	ı				1	
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	Reg.		1	0	ဘ <u>ထ</u>	7 49 J		183	52		66	83	(95	470	122	130	140	141	148		2	152	1.01	-

* When case is dismissed undelivered maturity refers to that on dismissal.

Remarks.	Thoraco-lumbar scoliosis. Prev. H.B.P. Sterilisation. Enlarged thyroid gland. Enlarged thyroid gland. Previous H.B.P. Surg. induction. A.R.M. Cystitis. Medical induction. 26½ hours' labour. 69 hours' labour. R.O.P. Manual rotation. Surg. ind. A.R.M. Pyrexia (pyelitis). Irregular dismissal.
Neight of Schild.	10
Pyrexia or Sepsis.	-
Parts Habsch.	
Highest Blood Pressure	140/100 150/110 150/100 190/130 154/92 142/100 152/112 154/110 170/95 160/100 170/90 180/140 180/110 170/90 180/100 170/90 180/110 170/90 150/100 150/100 156/100 156/100 156/100
Abdomen.	
Eye. Eye.	
Symptoms and Duration in Days. Headache. Eye.	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Oedema.	11+1 111111111 1 1 1 2 1 1 2 1 1 1 1 1 2 1 1 1 2 1
Alive, Still-born E. or Died.	AAA AAAA AAAAAAAAAAAAAAA AA
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	Remarks.			Irregular dismissal.	Twins. (1) Vertex; (2) Br'ch.		7	Surg. induction.	Surg. induction. A.K.M.		Surg. induction.	næmatoma ot vagina.			Breech. Surg. md. A.K.M.				Hyp. gravidarum (m)		(pyenus). Previous eclampsia.		Surg. induction. A.R.M.			
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		Remarks.	Pyelitis.	Frevious hyperemesis.		Hibroid	Tipion			6	Rachitic deformity of legs.	Normal pervise	Slight P.P.H. Vaginal	Pla	Previous H.B.P.		Fibroid. Frev. hyperemesis.	Surg. induction. A.R.M.	Pyelitis Umbilical hernia.	J. 44 ins. Tra	arrest. A.K.M. in labour. Mannal rotation.			Surg. ind. A.R.M. Post-	Pot outer Py outers.		
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		Remarks,			Pyelitis (mild). Surg. ind.	Surg. induction. A.R.M.			Previous cæsarean section.	l h	Surg. induction. A.R.M.	Premature labour.		Surg. induction. A.R.M.		C.P. D.C. 44 ins. Pyelitis.	(mild). Breech (ext. version) Surg	induction. A.R.M.	49 hours' labour. Iv. glucose.	6 days' and 10\frac{3}{4} hours' labour.	lv. glucose.			Previous H R P	Bad obstetric history.	>	Pyelitis.	10½ hours labour.
_		lv Weight ∪ SplidJ.		$8\frac{6}{16}$	7 5	7.3	$10\frac{1}{4}$	$8\frac{1}{4}$	<u>' </u>	$5\frac{1}{2}$	0 80 20 20 20 20 20 20 20 20 20 20 20 20 20	<u>က</u> ကု(ထ	518	0 16 16	0 18 18	6 16 16	7	91	73	7			-	6.5	2 C	1	1	-14
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		Mode of Delivery.		Spontaneous -	Spontaneous	Spontaneous -		Spontaneous -	Undelivered -	Spontaneous -	Spontaneous -	Spontaneous -	taneous			Spontaneous -	Spontaneous -	1	Spontaneous -	Mid forceps -	Tindelivered -	7.0	Undelivered -	Spontaneous -			Undehvered -	- sdaolocapa
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		Parity.	(01 03	1 63	-	<u> </u>		_	<u>-</u>	— r	7 0	21 -		- -	1 1	61		(r	—	8	। ऽ	ا من	က	9	P		-;
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		Reg No.	1	810	(1323	820	825	831	835	1789	455	849	865	000	610	218	932		976	977	186	1446	985	1691	666	000	3006	0/04)

	Remarks.		Breech. Hydrocephalus. Perforetion of a.c. head. Perrevia (B coli).	Tyronia (Ty. Corr)	R.O.P. Manual rotation.	A.R.M. 23 hours	P.P.H. (slight). Blood transfusion.	L.O.P. 50 hours' labour. Manual rotation.		Surg. induction. A.R.M.	L.O.P. 40 hours' labour.	4	pubis. Puerperal sepsis. L.O.P. 70 hours' labour. Manual rotation.	Prev. eclampsia. Surg. ind.	Township to the Township of th	Sl. anæmia. Fibroids	Myomectomy. Surg. induction. A.R.M.	Previous pyelitis.
	Weight of Child.	1bs.	5.1	63	<u>Γ</u> ∝	2 ~ 70	ı	7 6		0 18 18 18 18	5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	9	7	$6\frac{10}{16}$	$6\frac{1}{2}$	$9\frac{1}{16}$	5	
	Pyrexia or Sepsis.	[e4					1	1	11	v.	Ω			1			1
	Espsch.	Parts per 1,000		1		$\overline{\mathbf{z}}$		1	1	1 1	ا ج	-			1		1	
97	Highest od Pressur	BIO	180/160	160/100	$\frac{140}{95}$	$\frac{170}{130}$		150/90	155/95	150/100 $170/105$	140/100	001/011	160/100	185/130	140/100	$\begin{vmatrix} 150/100 \\ 154/90 \end{vmatrix}$	160/100	135/90
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ns an	Duration in Days.	H	1	1	1	1 1 1		I	1	1 1	1 1	l	1	1	1	1 1	1	I
mptor	dache.	Hea		1	1	1 1 1		1	1	1 1	1		1	+	1	1 1	اد	1
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Mother	e or Died.	vilA	A	A	4	444	1	A	A	44	4	4	A	¥.	A	44	A	V
	Mode of Delivery.	,	ı, spe nould	pert. of a.c. head Spontaneous		Spontaneous - Spontaneous - Low forcens -		Mid forceps -	Spontaneous -	Spontaneous - Spontaneous -	,	nign iorceps -	Mid forceps -	Spontaneous -	Spontaneous -	Undelivered - Class. cæs. sect.	Spontaneous -	Spontaneous -
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	Reg No.		1016	1017	1036	1038 1046	2001	1058	1072	$\frac{1082}{1083}$	1086	1097	1107	1116	1120	$\frac{1142}{1159}$	1171	1181

		Remarks.	C.P. D.C. 4 ins.	and the same	Hydramnios. Surg. induction. A.R.M. $26\frac{1}{2}$ hours' labour.	Su		f	Breech. Pyrexia. Pyelitis.		C.P. D.C. $3\frac{3}{4}$ ins. Lat. plac.	90KT	Pyelitis (B.	Surg. ind. A.R.M. 3 days' and $7\frac{1}{4}$ hours' labour.	<u></u>	C.P. D.C. 4 ins	T			etric his	H.B.F. C.P. (P.J.K.).
	ìo	Weight Neight of the Child.	63	× ∞ -i4∞l4	$8\frac{7}{16}$	$\frac{6}{16}$	7157	'	~ 7 2 16 1 16	D 1	$6\frac{1}{2}$		$7\frac{1}{16}$	9	1	7 5	$9\frac{1}{4}$	× 15	or C	 0 1414	_
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	ys.	Abdomen.	ı	1-1	1	1	ı	ı			1		1	1			1	1	4		
	ns and in Days.	Eye.	1	1 1	1	I	ı	l		1	ı		1	+			1	1	l'	Occ.	
	Symptoms Duration in	Headache.		1 1	ı	١	ı	1		1	1		ı	1	000	3	+	١	1	_ Occ. Occ.	
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-	36. y.*	A Maturity & Deliver	40	40	$39\frac{1}{2}$	39	40	× 5 0	94 85 88 88	$36\frac{1}{2}$	∞		30 08	$38\frac{1}{2}$	04	41	40	40	99	40	-
		Maturity	40	40	$38\frac{1}{2}$	38	9 5	7.7	37	36	တ္တ		37	37	98	30	38	39	40	40	
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	, Remarks.		Med. ind. Surg. ind. A.R.M.	ours' labour.	C.F. D.C. $4\frac{1}{2}$ ins. Surg. induction A B M	일 . 4		Nephritic tox. Sterilisation.	Child died (hydronephrisis;			63½ hours' labour.	No hying child.	C.P. D.C. $3\frac{7}{8}$ ins. Child	fracture of a frontal bone.	45 hours' le bour Doon trans	arrest. Manual rotation.	Breech, Spont, version, Surg.	Induction. A.K.M. Surg. induction. A.R.M.				Thyrotoxicosis. 31 hours' lab.	
10	Weight Child.	27	ာ က ၁၈ ၁၈	6 16	9 4	7 6 15	0 16		169			び (2) (4)	ಲ ನ ನ	0. 0. 16 16 16 16 16 16 16 16 16 16 16 16 16	2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	91,	$4\frac{3}{16}$	7	8	6 15	ි ර	1	_
or	Pyrexia. Sepsis.																				1			
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t. eure	Highes Pres	160 /110	160/110 $160/105$	150/100	165/95	$\frac{165}{150}$	cs/nci	200/135	170/110		160/100	145/120	140/100	140/30 $140/100$	_	145/100	140/100	215/140	165/110	145/100	160/110	145/100	145/95	
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	Mode of Delivery.	Snontemoons	Spontaneous -	Mid forceps -	Spontaneous -	Spontaneous -	Mid iorceps -	Abdominal	Spontaneous -	¥	Undelivered -	Spontaneous -	Spontaneous -	Spontaneous -	7	Spontaneous -	- sdealor nim	Spontaneous -	Spontaneous	Low forceps -	Spontaneous -	L. U.S. cæs.	section Low forceps -	
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	Remarks.	Surg. induction. A.R.M. 35 hours' labour.	Breech. $82\frac{1}{2}$ hours' labour.	Med. ind. 704 hours' labour. L.O.P. Manual rotation.		ř	Surg. ind. A.K.M. I.U.D. during labour. Perf. of head. Pyelitis. Hæmaturia. O li g u ri a. Se p si s.	sulphate). No P.M. Surg. induction. A.R.M. Good urea clearance and	concentration. Surg. induction. A.R.M.	
10	S Weight Child.	66 7 8 116 7 9 6 16	8 8 15 8 15 16	& E g	1 4 1 1 1 1 1 1 1	54 6 5	⊣ ∞	3 9 16	9 9	$7\frac{2}{16}$
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J.	Abdomen.	111	1 1	1	1 1 1 1	1 1 1	1	1 1	1	1
ns and in Days.	Eye.	111	1 1	1	1 1 1 1	1 1 1	1	1 1	.1	1
Symptoms Duration in	Headache.	+	1 1	1	1 - 40	1 + 1	1	1 1	1	ı
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Child.	Alive, Still-b or Died.	444	$\frac{A}{SB}$	A	A A	A A	Ž	A	А	A
FI I	Alive or Die	AAA	AA	A	4444	4444	A	AA	A	A
	Mode of Delivery.	Spontaneous - Sp	Spontaneous - Man. breech -	Mid forceps -	Undelivered - Spontaneous - Undelivered - Spontaneous -	Spontaneous - Undelivered - Spontaneous -	Mid forceps -	Spontaneous - Undelivered -	Spontaneous .	Spontaneous -
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uo uo	ytirutsM \(\frak{\beta}\)	38 40 40	94	36	36 40 28 40	00 10 00 00 00 00	× × × × × × × × × × × × × × × × × × ×	33	36	38
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	Age.	221	41 37	30	32 32 19 19	31	C C	330	30	21
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	Remarks.		Surg. ind. A.R.M. Retained plac. (6 hours). Manual removal of plac. Blood	P.N	Complete miscarriage. Sub-	Twins. (1) Vertex; (2) Sh'der.	Twins. (1) Vertex; (2) Breech. Pyelitis.	Bad obstetric history. Prev.	39\frac{3}{4} hours' lab. Iv. glucose. Twins. (1)Breech; (2)Vertex (I.U.D. before labour).	Surg. induction. A.R.M.	Previous H.B.P.
J	Weight 5	8 15 9 1 	9 13 6 7 6 16	7 10	7 13		$\begin{array}{c} 5\frac{1}{4} \\ \text{and} \\ \text{5} \end{array}$	6 16 16 16 16	$9\frac{1}{8}$ $6\frac{11}{16}$ and	4 14	718
J.	Pyrexia o Sepsis.		1 1		1	1	1	1	11	1 1	1
ŧ	Parts Espace	1 1	+	11	Str. 6.0	Tr.	+			+	3.5
ure	tsərfgiH rssərff boold	$\begin{vmatrix} 150/100 \\ 165/105 \\ 140/100 \end{vmatrix}$	160/102 $155/105$	160/110 $150/100$	150/110 $170/130$	190/120	150/100	150/100	$\frac{140/100}{160/100}$	$\frac{150/100}{170/110}$	155/105
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ns and in Da	Eye.	111	1 1	1 1	1 1	-+	1	1	1 1	1 1	-
Symptoms and Days	Headache.	+	1 1	1 1	1 +	+	1	1	1 1	1 1	,
Sy	Oedema.	+	1 + 7	1 1	+22	+	Z.	1	1 1		+ 7
Child.	Alive, Still-bo or Died.	44	A A	A	A		A and	N A	A A and	A	A
Mother	Alive or Died	. 444	A	AA	AA	A	A	A	AA	A	A
	Mode of Delivery.	Spontaneous - Spontaneous - Undelivered -	Spontaneous - Spontaneous -	Undelivered - Spontaneous -	Spontaneous - Compl. misc	Undelivered .	Spontaneous .	Spontaneous -	Low forceps - Man. breech - Low forceps -	Undelivered - Spontaneous -	Spontaneous -
* 41	A Maturity a Delivery.	43 42 39	40	30	40	31	35	40	0 42	26 38	40
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	Age.	42 40 24	22 42 4	22 53 55 75	20 39	44	#	23 82	19 32	30	25
	Reg No.	1598 1602 1613	1962	(1158	1643 1644	(1667	8661	1669	1677	$\begin{cases} 1692 \\ 2162 \end{cases}$	1712

	Remarks.	Breech. Hydramnios. Surg. ind.	P.O.P. Born face to pubis. Lat. plac. præv. Retd. plac.	Surg. induction. A.R.M. Prev. nephrectomy. Good urea clearance and con-	centration. C.P. D.C. $4\frac{1}{8}$ ins.	C.P. D.C. 4 ins. Pyelitis.	B.B.O. Retained placenta. (expressed.) Blood trans.	Retd. placenta (expressed). Blood transfusion.	Missed abortion. Complete.	Medical induction. Medical induction. Hydramnios. Surg.induction. A.R.M.
10	S Weight Ohild.		6 6 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	10 21		4 14 16 3 7 16 16		8 10 10 4	6W.	8 8 8 7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9
ao	Sepsis.			1 1						
ср.	Parts Esba			Tr.	Tr.	+ 6.5	Tr.		Tr.	11114
sure	esugiH	154/108 $160/110$	$\begin{array}{c} 160/120 \\ 140/100 \\ 140/100 \\ 155/90 \end{array}$	160/110 $160/110$	145/95	$\frac{160/110}{170/120}$	160/110	140/105 $145/105$	$\frac{140}{110}$	180/90 160/110 180/118 150/100 175/110
ys.	Abdomen.	1	1 1 1 1		1	1 1	1	1 1	1 1	
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	Alive, Still-b or Died.	AA	4444	A		AA]	AA	A	4444
Mother d.	Alive or Die	AA	4444	AA	A	AA	A	AA	44	44444
	Mode of Delivery.	Spontaneous - Spontaneous -	Spontaneous - Spontaneous - Spontaneous - Spontaneous -	Spontaneous - Undelivered -	Undelivered -	Spontaneous - Spontaneous -	B.B.0.	Spontaneous - Spontaneous -	Spontaneous - Complete	Spontaneous - Spontaneous - Spontaneous - Spontaneous - Spontaneous - Spontaneous -
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		Remarks.	Previous cæsarean section.			DIIO P.C. 43 inc. PIIO	O.F. D.C. 48 IIIS. I.O.C.	Cuita (sugne um nincai se pais).	Contracted pelvic outlet. Bad	obstetric nistory.	C.P. D.C. $3\frac{1}{4}$ ins. Prev. cæs.	tion.	Surg. induction. A.R.M.			(age 40 years). IN 0 C sterilised. Pyrexia.	Bronchitis.	Twins. (1) and (2) Vertex.	`	Deep transverse arrest.	Manual rotation.	- Mitral stenosis. Contracted pelvic outlet.	Deep transverse arrest.	Retd. plac. Hæmorrhage. Expressed. Blood a n d	plasma transfusion.
	Ju.	Weight S	∞	1	7 16	54	0 16	\ <u>\</u>	8 12 2017	O	$6\frac{5}{16}$	•	$6\frac{3}{16}$	1 1	8 16		l	7 4 15 19 19	and	4 iie	1	7 7		71	
	10	sixery Sepsis	1		1	F	٦-1		1		1		1		4					1					
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	sgn re	Highes	155/100	140/90	160/100	155/95	011/001	160/110	170/115	170/110	175/110.		180/140	$\frac{150/100}{150/90}$	170/115			175/110 $170/110$)	145/100		$\frac{165/100}{174/100}$		160/95	
	ys.	Abdomen,	1	1	1	1	1	1 1	1	-	1 1		1	1 1	1			1 1		1		1 1		1	
	ns and in Days.	Eye.	1	1	1	1	1	1 1	1		1 1		1	1 1	1			1 1		1		1 1		1	
	Symptoms Duration in	Headache.	-	1	1	1	1				1 1		1	1 1	1			+ 1		1		1 1		1,	
	Dur	Oedema.	1	+	ı	+	1	+		-	 		+	1 1	1			+	-	<u>S</u>		+ 1		1	
Child	ונגוסמ	Alive, Still-b or Died.	A	1	A	A.	A.	∢ <	44	<	44		A		A			∢ ላ	and	ব্ৰ		44	1	A	
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		Mode of Delivery.	Spontaneous -	Undelivered .	Spontaneous -	Spontaneous -	Spontaneous -	Spontaneous -	Mid forceps -		Spontaneous - Class. cæs. sect.		Spontaneous -	Undelivered -	Class. cæs. sect.			Spontaneous -	·anode w ·anode	Mid forceps -		Spontaneous -		Spontaneous -	
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		Reg No.	1904	1906	1930	1938	1964	1969	2012	6	2016 2032		2034	2036	2776)		2044	7007	2053		2059	6107	2107	

Remarks,	Medical induction. 23½ hours' labour. Prev. H.B.P. Prev. puerperal sepsis. Surg. ind. A.R.M. Pyelitis. Surg. induction. Medical induction. Med ind. 23½ hours' labour. Prev. H.B.P. in pregnancies 3, 4, 5 and 6. Fibroids. Surg. ind. A.R.M. Obstetric shock. Plasma transfusion.
³v Weight √f ⊗ Child.	7 8 7 8 7 8 6 8 7 8 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Pyrexia or Sepais.	
Parts Hebsch	1 1 1 1 1 1 1 1 1 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 5 6 6 7 8 8 9 9 1 1 1 1 1 1 1 1 2 2 3 4 4 5 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 <t< td=""></t<>
Highest Blood Pressure	160/110 160/95 150/100 155/105 160/118 160/110 170/90 160/110 170/120 150/100 160/110 160/110 160/110 160/100 152/94
Abdomen, &	
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	Remarks.	Deep trans. arrest. Manual rotation Perexia. Pvelitis.		C.P. D.C. 3 ins. Hydramnios (tapped through abdm.	;	Twins. (1) Vertex (B.B.O.); (2) Breech.	Surg. induction. A.R.M. Bad obstetric history. Prev. F.F.O. Obliquely contr.	pelvis. Not sterilised. Secondary anæmia.	(miteal). Three previous abortions. Premature labour	Breech. Iv. glucose. 53 hours'	Surg. i	(expelled). Hæmorrhage. Blood and plasma trans. Hydramnios. Prol. of cord (replaced).
10	Weight Child.	712	11	$5\frac{1}{16}$	$\frac{5}{8}$	4	2 16 2 16 8 16	7 11 16	43	8 2	$6\frac{3}{16}$	69
or	Pyrexia. Sepsis.	4		1	1			1	1	1	1	
ų	Parts Esbac	•			+	1	0.1	+-	1	4.0	2.0	
ters	səfi sər4 boola	145/110	$\frac{146}{140}$	150/100	160/90	140/100	$\begin{vmatrix} 150/98 \\ 160/100 \end{vmatrix}$	140/100	150/90	160/110	176/120	155/115
ys.	Abdomen.	-	1 1	ı	1	1	1 1	l	i	1	ı	1
Symptoms and Duration in Days.	Eye.	1	cc. Occ.	I	I	1	1 1	1	1	1	1	1
mpton	Headache.		_ 0cc.	1	1	+	.1 1	+	l	+	ı	+
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Child.	Alive, Still-be or Died.	A		A	A	A C	744	A	A	SB	A	
Mother	Alive or Diec	A	AA	A	A	A	AA	A	A	A	A	V.
	Mode of Delivery.	Mid forceps -	Undelivered - Undelivered -	L. U. S. cæs. section	Spontaneous -		Man. oreech - Spontaneous - Class. cæs. sect.	Spontaneous -	Spontaneous -	Man. breech -	Mid forceps -	Spontaneous -
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	Age.	21	31	31	24	30	38	29	39	23	33	34
	Reg. No.	2327	2336	3274	2361	2371	2374 2378	2389	2401	2402	2404	2414

		Remarks.	Thyrotoxiosis. Surg. ind.	A.K.M.	$\mathbb{L}^{\frac{1}{2}}$ ins. (abortion. Frem. rupt. of membranes. Not sterilised. Pyrexia (pyelitis). 50 hours' labour. Post.	partum pyelitis. Chronic pyelitis.	Breech. Spont. version.	Breech. Ext. version. I.U.D. before labour.	Cardiac (mitral). Surg. ind. A.R.M.	•	Fremature labour. Prev. H.B.P. (preg. 1 and 2).		Surg. induction. A.R.M. Med. ind. Child (icterus	gravis). Transfusion. Surg. ind. A.R.M. Died (acute endometritis senti-	
		Veight ∪ S. Child.	7 13	7 2	9	$6\frac{5}{16}$	8 13	0 18	51	ಸರ	;	4 <u>16</u>	- ∞ - ° 0 - 0 -	7.7 7.16 6.3 8	37 12 12	6
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-		Age.	34	25	42	26	32	87 c	0 00 0	R 9	3 3 4 4	96	212	223	28	36
		Reg No.	2452	2461	2462	2486	2487	2499	2728	2002	2503 2744 3445	9504	2508	2517 2548	2587	2589

	Remarks.	R.O.P. Prolapse of cord.	Surg. induction. A.R.M. Prem. rupt. of membranes.	~4 E	induction. Bougnes. Sterilisation.			Surg. induction. Bougies. Surg. induction. A.R.M. Petit Mal.	Ü	Hæmatoma of vulva. Medical induction. Surg. induction. A.R.M.	Cardiac (mitral). C.P. (P.J.R.). Chronic bronchitis.
	Weight Shild.	5 4	10 3 6 11 6 11 6 11 6 11 6 11 6 11 6 11	62	7 10	<u>လ</u> မြေ	E 4	7 2 15 15 15 15 15 15 15 15 15 15 15 15 15		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	の び び び 30 stable sta
10	Pyrexia Sepsis										
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t saure	Highes	145/100	$\frac{150}{145}$	170/110	$\frac{150/95}{215/120}$	160/110	165/105	$\begin{array}{c} 170/100 \\ 195/110 \\ 155/100 \end{array}$	170/95	180/105 $145/95$ $160/90$ $160/110$	$\begin{array}{c} 140/105 \\ 145/95 \\ 160/90 \\ 145/95 \end{array}$
d ys.	Abdomen.	1	1 1	1	1 1	1	1	1 1 1	1	1 1 1 1	1 1 1 1
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	Mode of Delivery.	Mid forceps .	Spontaneous - Spontaneous -	Spontaneous -	Spontaneous - Abdominal	Spontaneous -	Man. breech -	Spontaneous - Spontaneous - Spontaneous -	Undelivered -	Spontaneous - Spontaneous - Spontaneous - Spontaneous -	Spontaneous - Spontaneous - Spontaneous - Spontaneous -
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	Reg No.	2602	2603 2618	2622	2642 2644	2649	2650	2703 2714 2717	2743	3184 2771 2789 2792	2829 2838 2846 2851

		Remarks.	C.P. (contracted cavity) Surg.	Breech. Spont. version. Dvelitis 43 hours, labour	77			(Pyenus).	,	Spina bifida. One previous abortion. Not	Small fibroid. Prev. nephrectomy. Myomectomy.		Child mongolian.	
	ło	Weight S. Chi d	50 4-14	8 3	∞ ∞	9 1g	24	63	C 80 w 4 6)4	7 100 160 160 160 160 160 160 160 160 160		1	518	0 #
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	sante.	esfrit esta boold	145/100 $155/105$	140/100	$\frac{155}{180}$	140/100	240/170	140/100	$\frac{150/100}{150/100}$ $\frac{135/95}{135/95}$	$\begin{array}{c} 155/105 \\ 145/100 \\ 145/95 \end{array}$	160/90	165/105	150/100	155/100
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	ns and in Days.	Eye.	1 +			1 1	+ =	ا ت	1 1	1 1 1	+	I	ļ	1
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		Mode of Delivery.	Spontaneous - Perf. & extract	Spontaneous -		Spontaneous -	700	Spontaneous -	Undelivered - Spontaneous - Spontaneous -	Spontaneous - Spontaneous - L. U. S. cæs.	section Abdominal hysterotomy	Undelivered -	Spontaneous -	Spontaneous -
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	Remarks.	Pyelitis. 47 hours' labour.		Pyelitis. Surg. ind. A.R.M.	Pyrexia ("influenza"). Deep trans. arrest. Manual	rotation. Surg. induction. A.R.M.		Medical induction. C.P. D.C. $4\frac{1}{2}$ ins. 38 hours, labour. Surg., induction. A. R. M.	66 $\frac{66\frac{1}{2}}{2}$ hours' labour. C.P. D.C. $4\frac{1}{4}$ ins. Surg. induction. A.R.M.	Surg. ind. A.R.M. L.O.P.	manual rotanon.
"Iu	Weight S. Child.	00 1 01	E 14 14	71	7	7 4	$\frac{9}{16}$	61 7 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 10 6 10 10 10 10 10 10 10 10 10 10 10 10 10	15/8	65
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sure	eshgiH Blood Pres	$\begin{vmatrix} 170/100 \\ 150/100 \\ 160/110 \end{vmatrix}$	$\begin{array}{c} 155/105 \\ 145/105 \\ 140/90 \end{array}$	145/95	$\begin{vmatrix} 145/105 \\ 160/85 \end{vmatrix}$	145/105	150/95	$\begin{array}{c} 150/110 \\ 140/110 \\ 150/95 \\ 150/95 \\ 220/130 \end{array}$	$\begin{array}{c} 150/105 \\ 150/90 \\ 165/110 \end{array}$	170/110 160/100	140/90
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ns and in Days.	Eye.	1 1 1	1 1 1	1	1 1	1	l	1111+	1	+	1
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	Reg.	\(\begin{align*} 3173 \\ 3879 \\ 3175 \end{align*}	$\frac{3186}{3201}$	3214	$\frac{3219}{3235}$	3247	3252	3253 3262 3269 3285 3286	3298 3301 3328	3331 3387	3388

	Remarks.							F ()	40 hours' labour.	Tr) f. f. f. D.F. D.F. D. T. O. T. D. T. O. T. D. T. O. T. D. T. O. T. D. T. O. T. D. T. O. T. D. T. O. T. D. T. O. T. D. T. O. T. D. T. O. T. D. T.	Hydrops rætans. F.O.O. Both vertex. Anæmia. Hb. 46 per cent.	} } }						Roth brooch	Dour preecu:	Deep transverse arrest.		Previous H.B.P.
	Weight Child.	6 5		ဗ	00	1	~ ≈ 0		7	107	$\frac{7\frac{13}{16}}{\text{and}}$	5.7		7	0		6,3	9 7	and	50 F		$6\frac{6}{16}$
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ssure	Highes	160/110	190/115	145/105	170/90 $150/110$	150/80	130/100	140/110	150/110	130/80	160/85	001/001	001/001	140/70	190/105	135/105 100/90	150/100	001/221	001/001	150/90	20/001	122/70
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		Remarks.	Shoulder. Prolapse of cord. Int. podalic version.	Gastric ulcer.		61 hours' labour. Surg. induction. A.R.M. C.P. D.C. $4\frac{1}{2}$ ins. Prev. S.B. Surg. induction. A. R. M. 50 hours' labour.	Cardiac (mitral).	31 hours' labour. C.P. D.C. $4\frac{1}{2}$ ins. $40\frac{3}{4}$ hours' labour.	Deep transverse arrest.	fracture of pelvis. —Surg. induction. A.R.M.	Surg. induction. A.R.M.
	ĵο	thgisW Ξ	$0\frac{1}{2}$	8 5 1 1	5 13	7 1 16	$6\frac{3}{4}$	14°69	8 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	170	で の を は の を は の に に の に に の に に に に に に に に に に に に に
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	st ssure.	edgiH erd booltl	140/100	$\begin{array}{c} 150/100 \\ 160/100 \\ 155/90 \\ 150/100 \end{array}$	150/100 150/90 140/100	150/90 $150/110$ $155/110$	$\frac{160/110}{150/100}$	$\frac{140/100}{150/100}$	150/100 170/120 160/100 170/90	$\frac{160/90}{200/120}$	160/110
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	mptoration	Headache.	1	+		1 1 1	1 1	+ 1	1 1 1 1	1 1	1 1,
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		Reg No.	3553	3591 3623 5634	3642 3643 3643	3647 3651 3657	3695 3711	3725 3738	3745 3772 3774 3793	3802	3816

	Remarks.	Hydramnios. Anencephalic fœtus. Surg. ind. A.R.M.	Breech. 71 hours' labour. Lateral placenta prævia.		Pulmonary tuberculosis.	Pyelitis. 22 hours' labour.		C.P. D.C. $4\frac{3}{8}$ ins. Lateral placenta prævia.	died, 8.		Surg. ind. A.R.M. R.O.P. Man. rotation. Pyrexia	(pyelitis). Breech. Surg. induction. A.R.M. Surg. induction. A.R.M.
10	in Signature of the si	6.1	7 14	8	7 <u>7</u> %	%	7 14	5 13	15;		8 1	8 0 0 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
OK	Pyrexia. Sepsis.				1 1				oorn,		. Н	
	Parts per 1,000			Tr.		Tr +			still-born,		1.0	2.0
it ssure.	eshgiH es14 bool{l	140/90	140/90	170/130	$\frac{150/100}{170/120}$	$\begin{array}{c} 155/95 \\ 150/100 \\ 145/95 \end{array}$	140/100	140/100	-Alive, 327;		155/100	$\begin{array}{c} 170/120 \\ 140/100 \\ 200/120 \\ 164/110 \end{array}$
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- [음] irroc	Alive, Still-E or Died.	SB	A	A	AA	A	A	A	died,		A	AAAA
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	ery.	s i	ω̈́ i	ω I	\times \t		v2	so I	e, 371		70	20 20 20 20 1 1 1 1
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	Mode of Delivery.	Spontaneous	Spontaneous	Spontaneous	Spontaneous Spontaneous	Undelivered Undelivered Mid forceps	Spontaneous	Spontaneous	Mothers-		Mid forceps	Spontaneous Spontaneous Spontaneous Spontaneous
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	Reg. No.	3868	3880	3888	3891 3898	3907 3909 3917	3922	3927			16	33 69 94 97

	Remarks.	Prev. cæs. section. Twins. Sterilisation. Sterilisation.	Surg. induction. A.R.M.	Pyelitis. 8 hours' labour. C.P. D.C. $3\frac{5}{8}$ ins.	32 hours' labour.	Low implantation of placenta. Bad obstetric history.	Surg. induction. A.R.M. 26 hours' labour.	45 hours' labour. A.R.M. in labour.	Nephritic toxamia.	Cardiac (mitral). Prev.H.B.P. Prev. H.B.P. Surg. induction.	Oblique lie. Ext. version. Compound. Face, hand and foot. Corrected to vertex.
10	Weight Sprind.	7 and 73	50 00 00 00 00 00 00 00 00 00 00 00 00 0	8 4 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1	C)4-	101 104 3 13 16	0 0 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7 7 7 16	1	6 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	63
10	Pyrexia. Sepsis	1		111							
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ts saure	Highes Blood Pres	160/110	$\frac{190/120}{165/110}$	198/110 146/100 170/120	146/110	$\begin{vmatrix} 200/90 \\ 200/90 \\ 160/118 \\ 150/100 \end{vmatrix}$	$\begin{array}{c} 160/110 \\ 190/150 \\ 160/110 \\ 158/92 \end{array}$	146/110 $160/110$	148/120	$\frac{150/100}{176/100}$	156/90
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Ohild	Alive, Still-b or Died.	A and	444	DAA	4	444	SB	AA		44	SB
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-	Mode of Delivery.	Class. cæs. sect.	Spontaneous - Spontaneous -	Spontaneous - Mid forceps - L. U.S. cæs.		Spontaneous - Spontaneous - C o m p l e t e	abortion Undelivered - Spontaneous - Low forceps - Snontaneous -		Complete misc.	Spontaneous - Spontaneous -	Spontaneous -
*.7	A Maturity Delivery	39	8 8 8 8	40 40 38	40	40 40 37 10	15 34 40 40	30	25	40	43
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		Remar'ks₁	F.F.O. C.P. D.C. $4\frac{1}{4}$ ins. 54 hours' labour. Pyrexia. Mastitis (recolved)		25 hours' labour. Hydrocephalic fætus. Spina	adm. Willet's forceps. Surg. induction. A. R. M.	Surg. ind. A.R.M. Post-partum pvelitis.	3	Surg. induction. A.R.M.	Breech. Failed ext. version. $6\frac{1}{2}$ days, labour. Not	sterilised. Twins. (1) Breech: (2) Vertex	(int. podalic version). Secondary anæmia. Blood	Both I.U.D. before labour. (1) Vertex; (2) Breech.	I.U.D. before labour.
	ĵo	theight 5 S. S. S. S. S. S. S. S. S. S. S. S. S.	6 9 7 16 7 16	0 6 6 6	0 0 0 0 0 0 0	$5\frac{1}{4}$	5 4 4	7 7 7 5 3 3 3 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5	6 6 6 6 7	6 16 8 8 16 16	∠ જ	and 3 13 16	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 m ∞ 0 m − 4 r/∞
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	t saure.	esfigiH esign boold	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c} 140/102 \\ 130/100 \end{array}$	150/95 $160/88$	210/130	190/110	$\begin{vmatrix} 160/120 \\ 180/100 \end{vmatrix}$	$\frac{155/105}{168/108}$	$\frac{150}{150}$	140/100		142/100 178/100	$\begin{array}{c} 170/120 \\ 205/100 \end{array}$
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		Mode of Delivery.	High forceps - Spontaneous -	Spontaneous - Spontaneous -	Low forceps - Craniotomy -	winets forceps Low forceps -	Spontaneous -	Spontaneous - Spontaneous -	Spontaneous -	Spontaneous - L. U. S. c & s.	section Spontaneous - Assisted spont	Man. breech -	Spontaneous - Spontaneous -	Spontaneous - Spontaneous -
	*.7.	k Maturity B Deliver	40	38	38	37	39	40		38	25 to 25 to)	37	$\frac{35}{42\frac{1}{2}}$
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		Age.	32	20	23	34	31	233	34	40 33	67 63 62 75		35	34
		Reg. No.	330 331	350 353	381	387	396	400	411	443	463		479	503

	Remarks.	Pyelitis. C.P. D.C. $4\frac{1}{4}$ ins. Surg. ind.		kidney. 14 hours' labour. Lobar	rre. fætu omp	B.	A.R.M. 15 without pair		Breech. Previous H.B.P. Surg. induction. A.R.M.	37 years. Breech. Neo-natal death (enteritis, resp. infection).
lo	JugieW S	<u> </u>	827 837 61 62 72 837	16 17	4	∞ m	80 7 14 1	4 0 − − − − − − − − − − − − − − − − − −	65 0 116 0 136 6 18 6 18 6 18 7	
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ssure.	Highes	$\frac{138/100}{100/110}$ $\frac{160/120}{160/120}$	$\begin{array}{c} 160/110 \\ 180/120 \\ 150/105 \\ 170/115 \end{array}$	160/110 $160/115$	160/90	$\frac{140/90}{260/160}$	200/120	170/100	160/90 178/110 160/110 185/110	158/100
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Symptoms Duration in	Headache.	1 1 1	 Oce.	1 1	ı	1 +	I	1	1	1
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Child	Alive, Still-b or Died,	444	SB SB	A A	SB	A	A	A	বরবৰ	О
Mother	eid to evilA	বৰৰ	ব্ৰব্ৰ	A A	A	44	A	A	বৰবৰ	A
	Mode of Delivery.	Spontaneous - Spontaneous - Spontaneous -	Spontaneous - Spontaneous - Undelivered - Spontaneous -	Spontaneous - Low forceps -	Spontaneous -	Spontaneous - Class. cæs. sect.	High forceps -	Class. cæs. sect.	Spontaneous - Spontaneous - Spontaneous - Spontaneous -	L. U. S. cæs.
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	Reg No.	538 540 542	543 566 582 875	585	589	596	648	656	659 668 671 672	674

	Remarks	Breech, Ext. version, 192			cervical packing. 64 hours labour. R.O.P. Delivered face to	puons.	$\overset{\cdot}{\text{C}}$. C. $4\frac{1}{8}$ ins. Bree	hours, labour. Pyelitis	and	Breech. 72 hours' labour.		C.P. D.C. $4\frac{1}{2}$ ins. Surg. ind.	ac. præv.	5 5	Manual rotation. Surg. induction. A.R.M.		41 hours' labour. Surg. ind.	ear	Anæmia. Hb. 58 per cent. Blood transfusion.
	Weight S. Chi d	$5\frac{1}{8}$	7	∞ ∞ ∞	7 15	∞ 1- ∞	& 161		t I	- CO - w m w	0 0 0 0 0 0 0 0 0 0	62	ည အရအ	∞	61	,	54	67	
or	Pyrexia. sizqəS			1			1				1	Д			1			1	
'ų°	Parts Per 1,000	1		-	1 +		Tr.			1 1		3.5			12		+++++++++++++++++++++++++++++++++++++++	2.0	
t sure.	səfigiH səff boold	160/110	140/100	08/091	148/100 155/110	150/90	190/120		000	160/100 $140/110$	150/90	184/140	160/96	150/105	140/120		210/120	185/120	
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ns and in Days.	Eye.	1	ı	1	1 1	1	1			1 1	1	I	1	ı	1		1	+	
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Child.	Alive, Still-b or Died.	A	A.	A	AA	A	SB		-	A A	A	A	Э	A	A		A	A	
Mother d.	eid to evilA	A	Α.	A	AA	A	А			44	A	A	A	A	A		A	A	
	Mode of Delivery.	Low forceps -	Spontaneous -	Spontaneous -	Spontaneous - Mid forceps -	Spontaneous -	Man, breech -		-	Spontaneous - Spontaneous -	Spontaneous -	Spontaneous -	Class. cæs. sect.	Mid forceps -	Spontaneous -	í	Spontaneous -	Class. cæs. setc.	
*.V	A Maturity Belivery	43	$39\frac{1}{2}$	∞ ∞	40	39	$39\frac{1}{2}$		(427	40	38	30	40	37		40	39	
	ydindsM § DissimbA Z	38	$39\frac{1}{2}$	36	40	39	36		(347 36	40	37	30	30	36		 68	38	
	. Parity.		Ø1 :	ೲ	ന —	4	_		,	4 –		-	4	_	ಣ		—		
	Age.	29	25	40	30	34	32		1	37 19	34	21	39	26	30		က္	43	•
	Reg No.	697	703	208	713	720	721		(722	734	736	740	792	775		782	788	

		Remarks.	Blood urea 69 mgms, per cent.	G.C.P. D.C. $4\frac{1}{2}$ ins. Hyperthyroidism.	Hyperthyroidism. Triplets. (1) Vertex; (2) Breech	Sc	per cent. glucose. Surg. induction. A.R.M. Twins. Both vertex.	Glycosuria (renal). Pyelitis. Hydramnios. Surg. ind. A.R.M. Breech.		28 hours' labour.	T_{v}	Anæmia. Blood transfusion.	
	ĵο	Weight €	22 857	50 88	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 4 8 6 8 11 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1	25 8 25 8 and	2116	2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	∞ ∞ ⊔4-⊔	7 <u>1</u> and	7	6
	or.	sixəry4 Sepsis	1										
	·qɔ	Parts per 1,000	14.0		Tr. 12	5.0					2.0	2.0	Tr.
.9	st	enfgiH end boold	230/170	$\frac{145}{180}$	$\frac{220}{170}$	170/120	$\begin{array}{c} 190/120 \\ 150/100 \\ 190/120 \end{array}$	190/140	$\begin{array}{c} 180/90 \\ 150/110 \\ 150/100 \end{array}$	160/120	105/125	160/94	140/100
	ys.	A bdomen	1	1 1	1 1 1	1		1	1 1 1	1		1	
ls and	in Day	Eye.	1	1 +		+		ı		1		1	1
noton	Duration in Days.	Headache.	+	1 +		<u>S</u>	+	l		I	1 1	S.	+
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		Mode of Delivery.	Spontaneous -	70	Spontaneous - Spontaneous -	Low forceps -	Spontaneous - Spontaneous - Spontaneous -	Spontaneous -	Spontaneous - Spontaneous - Spontaneous -	Mid forceps -	Spontaneous -	Spontaneous -	Spontaneous -
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		Vding Parity	П		· [- n o c -	Π	— es e	7 7	H 41	ಣ	27
		Age.	40	30	27		0 8 8 0 8 8	49	25.8	222	29	36	31
		Reg. No.	795	813	2142	855	857 859 868	872	878 883 909	915	038	939	947

		Remarks.	Breech. Retd. placenta	Prem. rupt. of membranes.	Four prev. abortions. Surg.	Incomplete miscarriage. Digital connettand Dvalitis	Hæmorrhage. Oli g u ri a. Blood and glucose trans. C.P. D.C. $4\frac{1}{4}$ ins. Pyelitis.	Surg. ind. A.R.M. Surg. induction. A.R.M. Surg. induction. A.R.M.	14	Iv. glucose. Lateral plac. prævia. Not	sternsed. Cardiac (mitral).		Surg. induction. A.R.M. Pyelitis. Surg. ind. A.R.M.	Surg. ind	1
		Weight ö. S. Chi d	$5\frac{3}{16}$	7 8 3	7 11		4.2	\$\frac{51}{16}\$	$6\frac{3}{4}$	6214	7 20	70 C	28 L	50 C	94
	or	Pyrexia. Sepsis.													
	·ψ0	Parts Espac				!	2.0	9.0	1	1 1			3.5		
	t saure.	Highes E914 boot	165/105	140/90	170/100	170/125	190/130	$\frac{165/115}{190/100}$	210/135	$\frac{140/104}{150/100}$	155/95 $145/100$	$\frac{160}{152}$	$\frac{140}{90}$	170/100 $150/100$	145/100
	and Days.	пэторбА	1	1	1	1	1	1 1	1	1 1	1 1	1 1	1 1	1 1	ļ
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İ	Symptoms Duration in	Headache.	ı	1		Occ.	1	1 1	Occ.	1 1	+ 1	1 1		1 1	
	Sy	Oedema.	1	1	1	+++	+	++,+	06 l		++	1 1	,1 1	1 1	1
	Child.	Alive, Still-b or Died.	A	A	A	1	Ą	44	A	AA	A	AA	AA	A 4	A
	Mother Child.	eid ro evilA	A	A	A	A	A	44	A	AA	AA	AA	44	44	A
		Mode of Delivery.	Spontaneous -	Spontaneous -	Low forceps -	Incomp. misc.	Spontaneous -		Spontaneous -	Spontaneous - L. U. S. cæs.	section Spontaneous - Undelivered -	Spontaneous -	Spontaneous - Spontaneous -	Spontaneous - Spontaneous -	Mid forceps -
	at *.v	≼ Maturity ⊠ Deliver x	36	40	38	$24\frac{1}{2}$	38 <u>1</u>	35	38	40	37	36	40	38	40
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		Age	255	31	41	32	37	36	28	20 34	22	122	40	13 28 80	24
		Reg. No.	296	1005	1007	1042	1070	$\frac{1073}{1096}$	1114	1168	1210 1246	1249	$\frac{1268}{1269}$	1272	1281

		Remarks.	Surg. induction. A.R.M. Shoulder. Prolapsed arm. Int. podalic version.	Twins. Both breech.	Pyelitis. Surg. ind. A.R.M. 16½ hours' labour. A.P.H.	49 hours' labour. Deep trans. arrest. Manual rotation.	R.O.P. 57½ hours' labour. Manual rotation. Retention	of urine. Iv. glucose. Prem. labour lasting 38 hours.	Surg. induction. A.R.M.		Surg. ind. A.R.M. Complete miscarriage B.P.C. 14 lbs.	Prev. H.B.P. Hemiplegia. Sterilisation.	Surg. induction. A.R.M.	Breech. Footling. Med ind 674 hours' labour.	
(ìo	Weight Ghild	L 12	$\frac{8^{1}}{4^{2}_{2}}$ and	00 15 15 15 15 15 15 15 15 15 15 15 15 15	5 <u>1</u> 8	91	13	w	∞ ∞ 	1	1	717	ိက ^၉	46
	10	Pyrexia Sepsis				1	<u> </u>	1	1	1 1	1	1		۱ ۵	-
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	saure	Highes	$\frac{176/110}{180/120}$	$140/90 \\ 165/105 \\ 150/100$	$\frac{190/135}{140/105}$	150/90	150/100	140/115	$ \frac{160/100}{220/160} $	140/100 $140/100$	160/120	290/170	$\begin{vmatrix} 150/105 \\ 145/105 \end{vmatrix}$	140/100	001/001
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	ns and in Da	Eye.	1 1	1+1			l	1	1 1		1	+		1	
	Symptoms and Duration in Days.	Headache.	1+	1	1 1		1	1	1 1	1 1	I	+	1 1	Occ.	1
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M. 16	d. de	Alive or Die	- A-A	444	44	44	A	A.	44	44	A	A	∀ <	44.	A
		Mode of Delivery.	Spontaneous - Spontaneous -	Undelivered - Spontaneous - Spontaneous -	Man. breech - Spontaneous - Mid forceps -	Undelivered - Mid forceps -	Mid forceps -	Spontaneous -	Undelivered - Spontaneous -	Spontaneous -	Compl. misc	Abdominal	Spontaneous -	Spontaneous -	Spontaneous -
i	at *.	A Maturity Delivery	·	38	35	34	411	26	38 88	9=	20	16	049	40	41
	·u uo	Admistrator & Admission	38	300	34 40	34	$41\frac{1}{2}$	26	8 8 8 8	40	20	15	949	94	41
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		Age,	24 36	00 00 00 00 00 00	34 26	28 28	39	25	43	20	28	33	16	28 8 8	30
		Reg. No.	1312	$ \begin{cases} 1334 \\ 1513 \\ 1346 \end{cases} $	1363	1375 1414	1415	1419	1424 1430	1439	1447	1471	1476	$1480 \\ 1484$	1515

	Remarks.	ind. A.	(1) Vertox; (2) Breech.	Pyelitis. Debility. Lat. plac. præv. Premature labour Roth vertev Retd	plac. Man. remov. of plac. Blood and plasma trans. $38\frac{1}{2}$ hours' labour. Deep transverse arrest. Manual	20	B.P.	ind. Bougies. A.	Pyelitis. $49\frac{1}{2}$ hours' labour. Rigid cervix. Uterine inertia.	Not sterilised. Prev. H.B.P. Surg. induction. A.R.M. Pyelitis.
3	Weight of Child.	3 16 6 16 7 4 7 4	and 7 3 7 3 6 7 6 7	67/16	7 3	83 7 4 3 1 16	25 C C C C C C C C C C C C C C C C C C C	H	7 7 7	527
J	o sixeyya Sepsis.							1		
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ean	tsengiH poold boold	170/110 160/110 160/100	$\frac{140/100}{150/110}$	$\frac{150/110}{140/100}$	160/110	$\frac{170/110}{190/120}$	$\begin{array}{c} 140/110 \\ 150/95 \\ 190/100 \end{array}$	200/110	$\frac{155/100}{200/140}$	155/128
44 N	Abdomen.	1 1 1	1 1	1 1	1	1 1 1	1 1 1	ı	1 1	1
ns and in Da	Eye.	1 1 1	1 1	1 1	1	1 1 1	111	+	11.	+
Symptoms and Duration in Days.	Headache.	111	1 1	1 1	ı	11+		Sev.	1 1	+
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Mother	Alive or Died	444	44	AA	A	বৰৰ	বৰব	A	AA	A
	Mode of Delivery.	Spontaneous - Spontaneous - Mid forceps -	Man. breech - Spontaneous - Spontaneous -	Spontaneous - Spont. Misc.	Mid forceps -	Spontaneous - Spontaneous - Spontaneous -	Spontaneous - Spontaneous - Spontaneous -	Compl. misc	Spontaneous - L. U. S. c æ s . section	Spontaneous -
**	s tyirutsys s Delivery.	37 40 40	40	40 25	39	41 30 30	35 39 40	26	40 39	39
j.	o YtinutsM 🕏 missimbA 📆	37 40 34	40	40 25	35	37 29 22	33 40	25	38	35
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	Reg No.	1546 1553 1556	1563 1568	1575	1607	1634 1638 1647	$\begin{array}{c} 1663 \\ 1670 \\ 1683 \end{array}$	1696	1722	1747

		Remarks.	Surg. induction. A.R.M. Twins. (1) Breech;	(2) Vertex. Surg. ind. A.R.M. Deep trans. arrest. Man. rotation	Twins. (1) Vertex (I.U.D.); (2) Vertex. Hydramnios.	Mastitis. (Anaemia) Twins. Both breech. (2) Macerated.	101 hours' labour. Deep trans. arrest. Man. rotation.	Iv. glucose. Not sterilised. Twins. (1) Brow—I.U.D. (macerated); (2) Vertex.	— — — — — — — — — — — — — — — — — — —	phrosis. Septicæmia.
	to a	Weight Sign	C1 4 w 4 rv ∞	$\begin{array}{c} \text{and} \\ 6 \\ \hline 16 \\ \hline 6 \\ \hline 16 \\ \hline \end{array}$	$2\frac{1}{2}$ and	5 16 8 76 7 8 6 55 8 9	4 %	41 41 and		
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	чор.	Parts Esba	8.0 Tr.			1 0.6	Tr.	0.6	2.0	114
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mpton	Duration in	Headache.	++1	ı	ı	+	ı	+ 1	1 1 1 1	114
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Child.	uloc	Alive, Still-loor Died.	4 4	and A A	SB	DAAA	SB	A SB and	AAAAA	DA A
Mother Child.	•pe	Alive or Die	444	A	A	444	A	44	AAAO	444
		Mode of Delivery.	Spontaneous - Undelivered - Spontaneous -	Spontaneous - Mid forceps -	Mid forceps -	Mid forceps - Spontaneous - Spontaneous - Man. breech -	Man. breech · Mid forceps ·	Class. cæs. sect. Mid forceps -	Mid forceps - Spontaneous - Spontaneous - Spontaneous - Spontaneous -	Spontaneous - Spontaneous - Undelivered - Spontaneous -
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	·uo	ydirntsM § oissimbA %	2 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.0	32	40 41 35	$40\frac{1}{2}$	33	34 42 39 39	40 26 39
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		Age.	224	27	27	2 2 2 2 3 3	140	23 23 23	19 42 26 39	24 37 19
		Reg. No.	1760	1794	1796	1844 1848 1852	1855	1861 1902	1908 1927 1937 1941	1944 1946 1949

	Remarks.	Sterilisation.	F.F.O. Hydrocephalus. Surg. induction. Bougies. Breech. Surg. ind. A.R.M.	Cardiac (mitral incompetence) P.O.P. Delivered face to	pubis.	Central placenta prævia. Not	Pyelitis.	Twins. Both vertex.	$12\frac{1}{2}$ hours' labour.	Previous H.B.P.	8	sterilised. Blood trans. C.P. D.C. $3\frac{5}{8}$ ins. N o t		C.P. D.C. $3\frac{1}{2}$ ins. Umbilical hernia. Pyelitis. Repair of	R.O.P. Delivered face to pubis. Pyelitis.
J	Weight o		9 16 2 16 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 13	212	14	8 11 8 16	71	5 13 7	$\frac{10^{1}}{5}$)	7 9 16	8	627	 7
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and Days.	Abdomen.	1	1 1 1	1	ı	1	ı	1	1	1 1		1	1	1	1
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Mether	Alive or Died	A	444	A	A	A	A	A	A	∢<	4	A	A	A	A
	Mode of Delivery.	Abdo minal	hysterotomy Mid forceps - Spontaneous - Snontaneous -		Spontaneous -	Class. cæs. sect.	Spontaneous -	Spontaneous -	Spontaneous - Low forceps -	Spontaneous -	Class. cas. sec.	L. U. S. cæs.	Spontaneous -	Class. cæs. sect.	Mid forceps -
* 31	s Maturity a & Delivery.	14	42 31	403	36	48	37	40	39	42	3	41	40	40	40
π	o VirutsM \(\frac{\beta}{\infty}\) noissinibA \(\frac{\beta}{\infty}\)	10	42 30	39	36	48	$35\frac{1}{2}$	40	39	42	3	41	40	36	39
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	Reg No.	1953	1961 1980 9009	2048	2060	2061	2069	2072	2074	2077	7007	2099	2104	2110	2139

Remarks.		Pyelitis.	Medical induction.	Previous H B P	ematur	Twins. Both breech. Surg. ind. A.R.M. Forceps to	a.c. head.	Breech. Forceps to a.c. head.	Med. ind. Surg. ind. A.R.M.	Medical induction.	Prev. H.B.P. Surg. ind.	Asthma.		Hydrops fætalis. Sterilisation	Pyelitis. Umbilical hernia.			& nours tabour.	trans, arrest. Man.	H				
Weight of Child.	lbs.	750	61	63	ا د ا	75	$6\frac{3}{4}$		5 11	7 13	8 11	1	1 9	1 1	03	4	- 100 100	+∞ r.	N T	2 '	(C) 11	91 C	71	
Pyrexia or Sepsis.				1		1		Ъ			1	1	1	1 1	1		1	=		1	1			
E Esbach	1.00	+	Tr.	+	3.5	4.0		1	2.0	1	1	1	1	3.5			++	+		1		1	1	
Highest book	I	160/90	148/104	155/105	$\frac{160}{110}$	200/120		170/100	150/115	160/120	172/110	170/90	160/90	$\begin{vmatrix} 145/90 \\ 175/110 \end{vmatrix}$	001/021	001/011	210/145	156/124	001/001	160/116	120/70	001/091	150/90	
odomen.	ľ		•	1	1 1	1		1	1	1	1	1	1	1 1		l	ı	1	1	1	1	1	1	
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ve or Died. E. Still-born E. Or Died. Or Died.	[Y	<	44	A.	4 4	A		A	_ <	A	A	A	A	44	· •	T	A	4	⋖	A	A	A	A	
Mode of Delivery.			Spontaneous -	Spontaneous -	Undelivered -	Man. breech -	Man breech -			Spontaneous -	Spontaneous -	Undelivered -	Spontanedus -	Undelivered -		Spontaneous -	Spontaneous -	Low forceps -	Mid forceps -	Undelivered -	Spontaneous .	Spontaneous -	Spontaneous -	
Maturity at Delivery.*	wks	9	3 9	40	17	37		41	40	40	40	28	41	17) (40	36	41	40	25		40	$ 40\frac{1}{2} $	
daturity on Admission.	wks		38 38	39	16 36	32		41	00	38	40	27	37	16			36	41	40	231	412	40	$\left 40\frac{1}{2} \right $	
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Age.		7	202	20	21 c 25 c	32		29	06	272	34	37	37	30	5	43	45	22	20	23	233	24	43	
Reg No.		3	2152	2184	2232 5565	2267		2272	9973	2275	2298	9305	2349	2356	2007	2364	2379	2396	2399	69406	3853	2417	2421	-

7														
		Remarks.		during labour.	Breech. Ext. version.	37 years. Breech. Not	Prev. H.B.P. Surg. ind.		cord); (2) Breech (retd. plac.). Man. removal of plac. Blood and plasma	fusions. rs' labour.	Hæmaturia.		Central plac. prævia. Not sterilised Paralytic ilens	Generalised peritonitis. Acute hydramnios.
	ĵo.	Weight Child.	65 14 80 44	9 6 13 16	9	8 4	$5\frac{1}{16}$	9	and 73	75	$10\frac{1}{4}$	63.	8 9 16	
	To.	Pyrexia Sepsis	10		1					1		11	∞	1
	cþ.	Parts Esba	4.0	Tr.			0.9	Tr. 4.0		1	+	Tr.		1
	st saure	Highes Freez Blood Freez	$\frac{225/130}{160/110}$	$\frac{150/90}{170/110}$	150/110	145/100	185/125	$\frac{145/105}{165/100}$		170/100	145/90	$\frac{140}{100}$	175/130	160/100
Ì	and Days.	Abdomen.	1 1	1 1	ı	ı	1	1 1		1	ı	1 1	1	1
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	Mother Child.	Alive, Still-b or Died,	SB	AA	A	A	A	SB	and A	SB	A	AA	A	
	Mother d.	Alive or Die	AA	AA	A	A	A	44		A	A	4 A	О	A
		Mode of Delivery.	Spontaneous - Spontaneous -	Spontaneous - Spontaneous -	Spontaneous -	Class. cæs. sect.	Spontaneous -	Spontaneous - Man. breech -	Man. breech -	Mid forceps -	Spontaneous -	Spontaneous - Spontaneous -	Class. cæs. sect.	Complete twin miscarriage
	at v.*	Maturity Meliver	$\frac{32}{39\frac{1}{2}}$	40	40	39	37	42		40	42	38	41	24
	uo uo	ytirutsM 🕏 bissinibA 🛣	32 39 <u>1</u>	39	36	39	36	42 39		37	40	37	41	24
		Parity.	21.09	භ 4 1	ಣ		ಣ	- 23		7	50		4	
		Age.	37	40	32	37	31	223		41	26	18	30	91
		Reg No.	2426 2427	2441 2459	2480	2500	2518	2520 2535		2536	2537	2551 2558	2571	2575

	Remarks.		- 73	iceus. Surg. Illu. A.tv.M.	Hydramnios.	Surg. induction. A.R.M.	Tuberculosis of kidneys. Surg.	,q	Disproportion. Prev. cas.	Twins. Both vertex. Pneu-	? Pulmonary tubereulosis. Breech. Failed ext. version. Surg. ind. A.R.M. $52\frac{1}{2}$ hours' labour. Forceps to		Prev. pyelitis. Surg. ind. A.R.M.
	Weight Strind.	114	10	7 1 1 8 2 8	& 15 8 8 15 15	ŭ	4 .:: 00	43 and	4 8 8 8 8 8 8 8 8	01 12	2) 11 3) 11 7) 5 16	63 7 13 16	7 13
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·qa	Parts Esbac	Tr.		+	2.0	0.9	4.5	12.0	3.0	1.0	1.75	1r.	
t sure	Highes	165/95	175/125	150/95 $145/105$	$\frac{160}{150}$	210/130	195/135	210/110	140/105	170/100	180/110	$\frac{145/95}{150/110}$	150/100
ys.	Abdomen.	1	1	1 1	1 1	1	1	1	1	1	1	1 1	ī
Symptoms and Duration in Days.	Eye.	Occ.	1+	- 1 1	1 1	1	+	+	i	1	+	+ 1	1
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	Alive, Still-b or Died.	A	SB	AA	AA	A	A	A	AAA	A	and A A	44	A
Mother	Alive or Die	A	A	AA	A A	A	A	A	A	A	A	44	A
	Mode of Delivery.	Spontaneous -	Spontaneous .	Spontaneous - Spontaneous -	Spontaneous - Spontaneous -	Spontaneous .	Spontaneous -	Low forceps -	Spontaneous - L. U. S. cæs.	Spontaneous -	Spontaneous . Man. breech .	Spontaneous .	Spontaneous -
ats.	A Maturity S Delivery	40	40	39	38	34	34	39	40	35	40	40	
on,	ydirutsM 🕏 oissimbA 🛣	39	39	39	18	34	34	39	40	35	37	40 39	39
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	Age.	38	33	22 24	40	24	35	33	30	35	က္မ	18	42
	Reg No.	2629	2643	2651 2680	2696 2697	2756	2768	2783	2800	2816	2827	2840	2850

											100								
W.C. D.S.		Remarks.	C.P. D.C. 4\frac{1}{8} ins. Deep	trans. arrest. Man. rotation.	Hydramnios. Surg. ind.	forus (macerated).		Syphilis. A.P.H.	49 hours' labour. Iv. olucose	Surg. induction. A.R.M.	Surg. induction. A.R.M.	Prev. H.B.P. Prev. eclampsia.		Deep transverse arrest.	61½ hours' labour. Surg. induction. Bougies.		A.K.M. in labour. Deep transverse arrest.	Three prev. abortions. 43 hours' labour. Deep trans.	WATEN STEWLING TO UNIVERSE
	ĵo.	Neight Weight.	7	67	42		7 16		7 11	4 511 511 511	7 7	63		7/8	5 15 6 3 16 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1	, o 16	L	
	TO	Pyrexia. Sepsis,	1	1	1		Д		1	1	1	1		1					
	ср	Parts February 1,000		1						7.0	2.5	Tr.	0.25	Tr.	Tr. 11-0	+ 4	4.5		
	st sante	eefigiH Blood Pres	160/115	160/100	145/90	-	145/95	160/90	150/90	215/115	170/100	160/110	$\frac{155/100}{170/105}$	184/120	150/100 $150/100$ $170/125$	$\frac{170/95}{140/100}$	170/130	180/115	
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	ms and in Days	Eye.	1	1			I	1 1	1	ı	ı	1	1 1	I	111	0ec. _		+	
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1	Mother do.	Alive or Die	A	A	A		₩.	A A	4	A	A	A	AA	A	444	444	4	A	
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		Mode of Delivery.	Mid forceps	Sponta	Spontaneous		Mid forceps	Spontaneous Undelivered	Low forceps	Spontaneous	Spontaneous	Spontaneous	Undelivered Undelivered	Mid forceps	Spontaneous Spontaneous Spontaneous	Spontaneous Spontaneous Mid fenous	MIG 10	Mid forceps	
	3. v. v.	A Maturity Teviled &	40	40			40	04 % 8 %	9	37	38	40	32	38	39 40 38	40	40	43	
•	•uo u o	vtirutsM \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	40	40	1		40	940 36	40	36	38	$38\frac{1}{2}$	28 35	38	39	94	1#	43	
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		Age.	24	24	20		300	35 9.6	26	34	30	39	36	36	25 44 18	21 32	?	31	
		Reg No.	2859	2880	2882		2885	2897 79905	3353	2908	2917	2925	$\left\{ \begin{array}{c} 2957\\ 3494 \end{array} \right.$	3746	$2960 \\ 3004 \\ 3010$	3026 3057 2059	9090	3069	

***		Bulger of the control	A.R.M.	60 per cent.	r.	A.R.M. A.R.M.		Pregs. (1), (2)	overinstion. tral). Twins h; (2) Vertex.	*			labour. Post- Iv clucose.	hours' labour.		
		Remarks.	Surg. induction.	Anæmia. Hb. 60	Premature labour	Surg. induction. Surg. induction.		Р	and (3). Such Cardiae (mitral). (1) Breech; (2	Breech.	Previous H.B.P.	Sterilisation.	107 hours' labour.	Breech. 41 hc	Diabetes millitus.	
	Ĵ∩	Dis Weight.			4 15	0 0 2 2 2	7 8	-	$4\frac{11}{16}$ and	44 C C C C C C C C C C C C C C C C C C	$6\frac{15}{16}$ $6\frac{1}{4}$	ლ —	$10\frac{1}{4}$	64	63	$10\frac{1}{8}$
	an	Pyrexia Sepsis.					1							1		
	ųc	Parts February 1,000	0.9	+	5.0	0.9	+		Tr.		+	3.0	+	Tr.	1.0	Tr.
	t enre	esigiH Blood Pres	155/95	140/100	140/95	$\frac{170/125}{165/115}$	175/115	160/105	160/100	$\frac{150/90}{10/95}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	235/130	190/125	140/105	160/110	160/100
	d ys.	Abdomen.	ı	1	1	1 1	1	1	1	1 1	. 1 1		1	1	1	1
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Linkind L	S uno	Alive, Still-b or Died.	A		<u> </u>	AA	A		A and	444	AA		\sim	A	A	A
Marks	d. d	eid to evilA	V	A	A	AA	A	A	A	AA	AA	A	A	A	A	A
		Mode of Delivery.	Spontaneous -	Undelivered -	Spontaneous -	Mid forceps - Spontaneous -	Spontaneous .	Abdominal	hysterotomy Spontaneous -	Spontaneous - Spontaneous -	Spontaneous - Spontaneous -	Abdominal	hysterotomy High forceps -	Man. breech -	Mid forceps -	Spontaneous -
	3.5 *.7	A Maturity S Deliver	40	18	32	40	37	16	36	40 40	39	28	40	40	34	40
	•uo u o	ytirutsM \\ DissimbA \\ \(\text{X}\)	36	17	32	36	36	15	32	32 40	338	25	40	38	34	39
		·VdireT		50	П	-14	4	4	.	——————————————————————————————————————	2 - 2	22	<u></u>		-	21
		Age.	32	25	13	19 24	39	37	31	21 32	32	26	34	20	55	28
		Regg No.	3090	3093	3096	317 4 3189	3217	3233	3271	3283 3284	3287 3291	3312	3324	3340	3354	3357

		Remarks.	4	Pernicious anæmia (Hb. 40 per cent.). Surg. induction.	A.K.M. Facked cells trans. Pyrexia (pyelitis).	Cardiac (mitral).	58 hours' labour.		Surg. induction. A. R. M.	Surg. induction. A.R.M.		Age 41 years. 72 hours'	rabour. Twins. Both breech.	Surg. induction. A.R.M.	Twins. Both breech.	
	ĵ.	Weight S. Child.	$8\frac{1}{16}$	43	7.2	×14	8 11	7.11	$4\frac{7}{16}$	∞	7 13	$6\frac{13}{16}$	5 Je	6 3 5 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	က ⁽	3 11 3 11 16
	70 	sixəry Sepsis		4				1	1	1		1			1	
	ср	Parts Per 1,000		4.0		<u> </u>		+	2.5	1.0	2.0	Tr.	0.5		+	
	ts Js	Highes	160/110	150/100	145/95	150/100 $170/110$	150/90	190/130	180/140	140/85	150/95 $150/95$	140/100	160/100	160/110	140/100	
	ys.	Abdomen.	1	1	1	1 1	1	I	1	1	1 1	I	I		1	
	ns and in Days.	Eye.	- 1	1		1 1	- 1	-	ı	1	+-	-	ı	+	+	
	Symptoms Duration in	Headache.	ı		ı		1		+ 0	ः ।	1.1	ı	1	+		
5	Dur	Oedema.	ı	+ 30	1	+	1	+	+ 8	3+5	3 1 1	1	+	+	ı	
Child.	11100	Alive, Still-look Died.	A	SB	A	A	A	A	A	A	A	A	V V	A A	A	Da
Mother Child.	pq.	Alive or Die	A	A	4	44	A	A	A	A	AA	A	A	A	A	
		Mode of Delivery.	L. U. S. cæs.	section Low forceps -	Spontaneons	0	miscarriage Mid forceps -	Spontaneous -	Spontaneous -	Spontaneous -	Undelivered - Spontaneous -	High forceps -	Manual breech	Manual breech Spontaneous -	Manual breech	Manual breech
	4. V	A Maturity Z Deliver	41	36	40	948	40	40	35	40	34 42	40	36	39	31	
	•uo u o	ytirutsM ≥ dissimbA ≈	41	35	40	240	40	38	34	36	33	40	36	38	31	
	•	Vtirs4	ಣ	-	,_	1 70 61	-	ଦୀ	67		1 0		H	П	H	
		Age.	25	35	86	1 to to	20	38	26	28	24 36	41	27	29	24	
		Reg No.	3362	3363	3418	3424	3467	3468	3471	3490	3496 3509	3550	3569	3579	3589	

		Remarks	$60\frac{1}{2}$ hours' labour. P.U.O. Not sterilised.	Surg. induction. A.R.M.		Age 46 years. Sterilisation.	s' lab Ext.	induction. A.R.M. B.O.P. Surg. ind. A.R.M.	Manual rotation.	Hydramnios. Surg. ind. A.R.M. Brow. Macerated	hydrocephane teetus.	Surg. induction. A.Lv.M. Previous eclampsia.	Describe Wet worsion B. O. P.	(footling).	101 1	10½ nours labour.	men, 19.
-	10 (% Chi c	73	$6\frac{1}{4}$	\$\frac{\pi_{4}}{4} \ 0	0 0 0	2 C X) Q	0 16	0 0 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	73	7	L 1 1 1 1 1 1 1 1 1	2 16 13 16 16 16	0 1	T 1	29 ; C
		sixervq Sepsis	Ъ									1 1					
	терт.	Parts per 1,000	+	+ + +	0.7	+++	+			0.7	+	37-			+		still-born,
	st eants	Highe	155/105	$\frac{165}{220} \frac{110}{130}$	$\frac{170/105}{160/100}$	$\frac{158/118}{210/120}$	140/105 $180/110$	011/001	170/100	160/105 $150/105$ $160/110$	145/80	$\begin{vmatrix} 200/130 \\ 150/90 \end{vmatrix}$	_		160/110	40/90	257;
-	ys.	иәшор ү						1	i	1 1 1	ı			1 1	1	_	-Alive,
	ns and in Days.	Eye.		***************************************	1 1	1 1	+		+		1		+	1 1	-	-	Infants-
	Symptoms Duration in	Headache.	1		21+	+	$\frac{-1}{21+}$	1	0cc.			+ 1			+ 1~		Inf
	Sy	Oedema.	+	++5	21 + 21 + -	+ 12 +	1 1	1	+8	+ + 1	+	$\frac{30}{7}$	1 4		+2	-	ાં
01:19	orn)	Alive, Still-b or Died.	A	A	A	AA	44	¥	A	SB AB		4	4	44	A	A	died,
	<u>-i</u>	eiU 10 evilA	A	AA	AA	ব্ৰ	44	A	A	444		44		44	A	A	• •
		Mode of Delivery.	L. U. S. cæs.	section Undelivered - Spontaneous -	Spontaneous - Undelivered -	Spontaneous - Class. cæs. sect.	Spontaneous - Low forceps -	Spontaneous -	Mid forceps -	Spontaneous - Spontaneous - Mid forceps -		Spontaneous -	Compl. misc Undelivered -	Mid forceps Manual breech	Spontaneous -	Low forceps -	Mothers—Alive, 308
	**	Maturity Delivery	_	19	40	38 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	39 40	40	39	37 40 38	(38	36 36	40	44	40	Mo
	~u		38 .	19	40	24 8 22 8	88 80 40	40	38	3 8 8 3 5 8	Ş	38	24 34½	$\begin{array}{c} 36\frac{1}{2} \\ 99 \end{array}$	44	40	
		Parity.		01 00	C1 Z	H — —	- OI OI	ा		0 3 1	1		m				
	-	Age.	25	21 85 4 85 8 8	32.2	2 2 2	252	30	30	28 31 32		20	222	2 2 2 2 2 2 2 3 2 2 2	25.0	26	
		Reg No.	3605	3624 3648	3660	3664 3671	3713 3793	3753	3754	3756 3762 3776		$\frac{3813}{3823}$	3831 3836	3859 3882 3000	3924	3925	

2.—Eclampsia.

There were 37 cases of eclampsia; 26 in primigravidæ and 11 in multiparæ; 9 in Category A and 28 in Category B. There were 6 maternal deaths (all in Category B). There were 5 cases of twin There were pregnancy. Of the 39 infants born in Hospital, 30 were born alive and 9 were still-born. 6 neo-natal deaths. Eight patients had a notifiable pyrexia during the puerperium.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Type—A—Ante-partum. I—Intra-partum. P—Post-partum.

		Remarks,	Surg. ind. A.R.M	Stroganoff treatment Retd. plac. (17 hrs.). No hæm. Expressed. Surg.ind. A.R.M. Iv. 50% glucose (300cc.) Neo-natal de a t h	(prematurity, resp. infection). C.P. D.C. $4\frac{1}{4}$ ins. Deep trans. arrest. Man. rotation. Iv. 50% glucose (300c.c.
	.edi	H to .oN	27	_	9
		Type *		A	Н
	ìo	S. Weight E. Chird	$6\frac{1}{2}$	1 11 11	∞
	10	Pyrexia Sepsis	-		
	·tho	Parts Esba		16	10
• ;	t sante	eefigiH eery boold	168/114	200/125	150/190
-	and Days.	Abdomen.	1		1
	Symptoms and Duration in Day	Eye.		1	1 .
	ration	Headache.	1	- -	1
j j	Da	Oedema.	1	+22	1
Child.	uaoo	Alive, Still-Loor lyied,	A	О	SB
Mother Child.	.bd.	Alive or Dia	A	A	A
		Mode of Delivery.	Spontaneous -	Spontaneous -	Mid forceps -
	λ. . st	kirutsM \geq TevileU \geq	39	23	0†
	'uo	ytirutsM \sigma	34	25	40
		Virsa	_	15	
		Аде	23	90	22
		Reg No.	506	889	995

		Remarks,	C.P. D.C. $4\frac{1}{4}$ ins. $16\frac{1}{2}$ hours' lab. L.U.S. cæs. section. Not	sterilised. Med. ind. Prem. lab. Neo-natal death.	Prematurity. Iv. 50% glucose (250	Surg. ind. A.R.M. Mid forceps.	Stroganoff treatment Twins. (1) Deep trans. arrest. Man. rot'n; (2) Breech. Strogan-	Second stage delay. Low forceps. Strogan off treatment. Pyrexia. Eclampsia.	Macerared 10erus.	Surg. ind. A.R.M. Stroganoff treatment	Twins.(1) Vertex; (2) Breech. Stroganoff treatment.
	.edi	No. of F			ಣ			ા		-	લ
	1	Type *		Ą	A	4	 		2	A	
	ło	Weight ∵ Child	9	37	5 5	65	$\begin{bmatrix} 5\frac{1}{4} \\ \text{and} \\ 4\frac{1}{2} \end{bmatrix}$		died,	3 13	$\begin{array}{c} 5\frac{1}{8} \\ \text{and} \\ 6\frac{1}{4} \end{array}$
	or.	Pyrexia.		1		1	1	Ъ	••		
	cJr'	Parts Per 1,000		0.8	16	0.9	2.0	2.0	rn, 2	12.0	D +
4	saure.	eofgiH es14 boold	150/95	200/140	200/120	165/115	170/105	145/110	still-born,	216/128	200/120
	and Days.	Abdomen.	1			l	1		6 *; f twins	I	1
	ms and in Day	Eye.		.	ı				nts—Alive, One case of B.—Others.	ı	1
	Symptoms Duration in	Headache.	ı	+	+	+		I	nts—		١
	Du	.sməbəO	ı	I	+++++	+	ı	+ 08	Infants- * One B.		
	E UAO	Alive, Still-b or Died.	A	A	A	A	A and A	$_{ m SB}$		A	SB and SB
	Mother	Alive or Die	A	A	A	A	A	A	 	A	A
		Mode of Delivery.	L. U. S. cæs. section	Spontaneous -	Spontaneous -	Mid forceps -	(1)Mid forceps-(2)Man. breech	Low forceps -	Mothers—Alive,	Spontaneous -	(1)Low forceps-
	. J.B.	A Maturity S Delivery	40	33	38	38	391	40		35	43
		ktirutskí s oissimbA 🕱	38	32	37	38	96	38	_	35	43
		.VdireT	_	-	H	લ		, =	_		-
		Age.	20	34	29	36	29	19		32	728
		Reg No.	1148	1535	1614	1679	2133	2554		87	435

	Remarks.	Stroganoff treatment.	Surg. ind. A.R.M.	Surg. ind. Bougies.	Surg. ind. A.R.M. Thrombo - phlebitis	(left leg). F.F.O. Mid forceps. Pyrexia, Maternal	death from delayed chlorof'm poisoning. Iv. glucose (12 pts.) Breech. Stroganoff treatment. Pyelitis. Cause of still-birth	02	+ 2 •	Fyrexia. Fyentis. Surg. ind. A.R.M.	twins. (1) Frolapse of cord. Stroganoff treatment. Hyper.	pyrexia, 108°. Maternal death from	eclampsia. Neo- natal death from prematurity.
*8	No. of Fit.		4	က		9	r- ,	L 73	H	67			
	* adyT	H	A	A	Д	H	-	4	Н	Ь			
J	Weight of Child	711	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	528	4 13	6	<u>I</u> — ⇔	6	, w/w	3 16 16 16 16 16 16 16 16 16 16 16 16 16	31 <u>21</u>		
	Pyrexia o Sepsis.		1		[Ъ	1		Ъ	<u>ا</u>			
";	Parts Febreh		n	+D -	18.0	1	0.25]	12.0			
ure,	dsəfigiH Jesə14 boold	138/98	170/120	200/120	200/160	170/125	140/100	150/90 $150/100$	135/75	230/130			
and	*hodomen.	1	I	I	1	1	I	1 1	ı	I			
ms and in Day	Eye.	1	+	+	+	l	I	1 1	l	[
Symptoms Duration in	Headache.	1	+	+	I	I	1		ı	1			
Sy	Oedema.	1	<u>2</u>	SI.	++	I	1	1 1	1	1			
	Alive, Still-bo or Died.	A	А	A	A	A	SB	A	А	A	D		
ri l	Alive or Died	A	A	A	A	А	A	AA	A	D			
	Mode of Delivery.	Spontaneous -	Spontaneous -	Spontaneous -	Spontancous -	Mid forceps -	Manual breech	Spontaneous - B.B.O. (2) -	Low forceps -	(1)Man. breech	(2)Man. breech		
1,5	A Maturity :	45	34	39	98	40	41	41	40	31			
τ. τι	o ytirutsM 🕏 roissimbA 📆	41	34	36	34	40	40	40	40	30			
	Parity.	-	্য		H			20 20	ψ.	ಣ			
	Age.	23	34	24	29		25	25 cs cs cs	20	36			
	Reg No.	457	548	558	577	753	805	$\frac{921}{1008}$	1087	1226			

	Remarks,		Venesection (10 oz.) Bipolar pod. version. Stroganofftreatment Retd. plac. Man.	removal of placenta. Blood transfusion. Twins. Both breech.	(1) Died of prem'ty; (2) Still-born. Surg. ind. A.R.M.	Stroganoff treatment Deep trans. arrest. Men not'n Dunovia	(P.U.O.). Iv. glucose (2 pints). Surg. ind. A.R.M.	Stroganoff treatment Stroganoff treatment. Maternal death from	eclampsia. Surg. ind. A.R.M. Pyrexia (pyelitis). Neo-natal de a t h	from atelectasis. Stroganoff treatment. Pvelitis	Surg. ind. A.R.M. Stroganoff treatment.
sti'	H to .oV	∞	က	બ	. 67	-	-		-	∞	6.7
,	*.9qvT	A	A	A	A	Н	A	Н	Н	I G. %	A
10	Weight S. Child.	73	ro Lier	ည <u>က</u>	$\frac{\mathrm{and}}{3^{\frac{3}{4}}}$	[L 01	$6\frac{7}{8}$	$6\frac{5}{16}$	1	හ ස
JO.	sixəryq Sepsis			1	1	-d	1	1	T T		
ch.	Parts Per 1,000	13	-	ا. ت	3.0	1	2.0	1.5	D+		0.0
ts ssure.	eərlgiH eərq boold	180/110	174/115	160/110	140/100	150/110	190/120	150/110	200/120	200/130	208/154
d ys.	" пәшорф	1	1	1	1	1			1	1	1
Symptoms and Duration in Days.	Eye.	+	Jee.	1	1	1	1	1	1	1	+
mpton	Headache.	+	0cc. 0cc.	+	+		1	1	1	9	+
Sy	.sməbəO	+	+	+	+	1	+	+ .	+ 4	l	+
Ohild.	Alive, Still.b.	A	SB	А	and SB A	A	A	A	Q		A
Mother d.	Alive or Die	A	A	A		A	A	D	V	A	A
	Mode of Delivery.	Spontaneous -	Spontaneous -	Spont. (2)	sno	Mid forceps .	Spontaneous -	Low forceps -	Mid forceps -	B.B.0.	Spontaneous -
de .V	k Maturity K Delivery	38	39	36	8 8	41	40	36	352	1	34
	Yaturity S Admissio	38	39	36	0 00	403		36	34		83
	Parity.	7		_	, m			;=4	6.1	ে 1	_
-	Age	29	31	.6	36	32	33	23	50	32	23
	Reg No.	1252	1261	1537	1541	1565	1636	1702	1762	1988	2050

	Remarks.	Stroganoff treatment.	Stroganoff treatment.	Pyrexia (wound sepsis). Twins. (1) Die d (congenital debility). (2) Still-born. (eclampsia). Iv. glucose (6 pints). Meternal death from	eclampsia. Stroganoff treatment. Surg. ind. A.R.M.	or or or
¢s•	No. of Fi	-	ŭ	L -		- 6
	Type.*	-	Н	A	A	→ ∀
10	Weight of Child.	91	7	Sour design	8 16 16	(x)
or	Pyrexia Sepsis.	<u> </u>	A	1		
·ų	Parts Esbac	12.0	4.0	7.0	1.5	+ +
enre.	Highest	145/105	160/105	130/70	155/110	140/100
ld tys.	Abdomen.	1	1	I	1	1
nptoms and tion in Days.	Eye.		+	1	+01	+
Symptoms and Duration in Day	Неадасіле.	1	+	+	+01	+
Sy	Oedema.	1+	+++	+ 52	+ \& +	- 000 +
1 1	Alive, Still-be or Died.	A	SB	SB and D	A A	1
Mother 7.	Alive or Diec	A	A	Α .	A C	A A
	Mode of Delivery.	Mid forceps -	Mid forceps -	Class. cæs. séct.	Mid forceps -	
at	A Maturity Delivery	40	40	37	38	Und
on n.	VdirutsM \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	40	40	37	& & &	
	.Varity.	П	1	H	н -	
	Age.	24	18	97 97	19	37
	Reg No.	2749	2923	2976	3204	3255

Mothers—Alive, 22; died, 6. *Infants—Alive, 18; still-born, 7; died, 4. *Five cases of twins (one with both babies born outside).

YEARS.	
FIVE]	
PREVIOUS	
FOR	
TABLE	
COMPARATIVE TABLE FOR	
COMP	

	D.	9	ಣ	9	Ω.	9
Child.	S.B.	12	17	16	14	∞
	Α.	21		18	31	22
Maternal	Deaths.	5	9	∞	6	2
No. of	Cases.	46	37	45	57	47
		,	,	ı	1	B
,		1	1		•	٠
		•	1	•	1	:
Voon	H 29	1	•	•	1	•
		•	*	1	•	•
		1940	1941	1942	1943	1944

3. Hyperemesis Gravidarum.

There were 32 cases of hyperemesis gravidarum: 8 in primigravidæ and 24 in multiparæ; 3 in Category A and 30 in Category B. Sixteen cases were classed as mild; 15 as moderately severe; and 1 as severe. One case, classed as moderate, was found to have a gastric neoplasm and was transferred to the Victoria Infirmary.

There were no maternal deaths. There was 1 complete abortion. Fourteen patients were subsequently admitted; 11 were delivered spontaneously and 3 by the forceps.

COMPARATIVE	TABLE	FOR	PREVIOUS	FIVE	YEARS.
-------------	-------	-----	----------	------	--------

Year.	Total.	Prim.	Multip.	Mild.	Mod.	Severe.	Maternal Deaths.
1940 1941 1942 1943 1944	82 60 44 40 30	37 22 23 12 12	45 17 21 28 18	37 27 25 22 17	25 27 13 15 16	20 6 6 3 1	4 2 0 —

4. LATE VOMITING.

There were 27 cases of late vomiting: 3 in primigravidæ and 24 in multiparæ; 12 in Category A and 15 in Category B. The severity of the condition was assessed as mild in 13 cases; moderate in 13 cases; and severe in 1 case. There was 1 maternal death in Category A. The patient died during the puerperium of pneumonia (see No. 1456 under deaths).

Associated abnormalities were pyelitis in 3 cases; hydramnios in 2 cases; herpes zoster in 1 case; and bronchiectasis in 1 case. In 5 cases labour was induced by puncture of the membranes.

COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

Year.	Total.	Prim.	Multip.	Mild.	Mod.	Severe.	Maternal Deaths.
1940 1941 1942 1943 1944	25	5	20	15	6	4	3
	23	9	14	13	8	2	1
	23	10	13	15	6	2	1
	26	5	21	19	7	1	1
	28	12	16	20	6	2	2

Pyelitis and Pyelonephritis.

There were 185 cases of pyelitis and 1 of pyelonephritis. The following table shows the type of infection and the categories of the mothers:—

Pyelitis.

	,		Delivered.	Undelivered.	Acute.	Mild.
Primigravidæ	(A) (B)	-	$\begin{array}{c} 26 \\ 31 \end{array}$	9 12	10 13	25 30
Multiparæ	(A) (B)	-	25 38	14 30	7 12	32 56

There were no maternal deaths.

COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

		7	Year.				Pyelitis.	Pyelonephritis.	Maternal Deaths.		
$\frac{1940}{1940}$		-	-	-	•	-	97	4	3		
1941	-	-	•	-	-	-	74	1	1		
1942	-	-	-		-		74	1	1		
1943	-	-	-	-	-	-	73	2	1		
1944	-	-	-	-	-		128	2	1		

HEART DISEASE.

There were 99 cases of heart disease — 53 in Category A and 46 in Category B. There were 4 maternal deaths (see Nos. 449, 1084, 3478 and 3625 under deaths).

Tables showing types of cardiac lesion, mode of delivery, and results.

Category A (Total 53).

		T	Type o	f Lesi	on.				I	Result		cute sm.			
Mode of Delivery.	chy- cardia.	Mitral.	Mitral. Myocarditis.		Aortic.	Congenital Heart Disease.	Total.	Mot	ther.		Child.	1	Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Tachy- card	Mi	Myoc	Mitral an Aortic	Ac	Cong		Α.	D.	Α.	S.B.	D.	Pre RJ	,	
Spontaneous Forceps -	3	31 5	4 1	1	_	1	40 6	4 0 6	_	40 6		_	20	<u> </u>	
Hysterotomy Undelivered-	_	$\frac{1}{6}$	<u> </u>	_	_		$\frac{1}{6}$	1 4	$\frac{}{2}$	_	_	-	$\frac{}{2}$	_	
Totals -	3	42	5	1		1	53	51	2	46		_	22	1	

112

Category B (Total, 54).

			Тур	e of I	esion.			Results.					cute m.			
Mode of Delivery.	chy- cardia.	ral.	rditis.	and tic.	ditas.	nital Jisease.		Mot	ther.		Child		Previous Acute Rheumatism.	Pyrexia	Sepsis.	
Bonvery.	Tachy- cardi		Myocarditis.	Mitral ar Aortic.	Pericarditas.	Congenital Heart Disease.	Total.	A.	D.	A.	S.B.	D.	Previ Rhe	P	02	
2		3.5	1				1 ~	1.77		10				1		
Spontaneous	_	15 5	1	1			$\frac{17}{6}$	$\begin{vmatrix} 17 \\ 6 \end{vmatrix}$		$\begin{vmatrix} 13 \\ 4 \end{vmatrix}$	3	$\frac{1}{2}$	$\begin{bmatrix} 8 \\ 3 \end{bmatrix}$	1		
Forceps - Manual -	1	$\frac{3}{2}$					3	$\begin{vmatrix} 0 \\ 2 \end{vmatrix}$	1	1	1	$\frac{2}{2}*$	1			
Abortion -	_	$\frac{1}{2}$					$\frac{3}{2}$	$\frac{1}{2}$					$\frac{1}{2}$			
Hysterotomy		5				1	$\bar{6}$	$\overline{6}$				_	4			
Undelivered-	1	8					9	8	1			_	$\overline{5}$		_	
Cæs.section-		2		1			3	3		3			2			
												-				
Totals -	2	39	2	2		1	46	44	2	21	4	5	25	1		

^{*} Twins (once).

Categories A and B (Total, 108).

Spontaneous Forceps - Manual - Abortion - Hysterotomy Undelivered- Cæs. section-	$\begin{bmatrix} 3 \\ -1 \\ -1 \\ -1 \\ -1 \end{bmatrix}$	$egin{array}{c c} 46 & 10 & \\ 10 & 2 & \\ 2 & 6 & \\ 14 & 2 & \\ \end{array}$	5 2	2 		57 12 3 2 7 15 3	57 12 2 2 7 12 3		53 10 1 — — 3	3 -1 - - -	1 2 2* —	28 3 1 2 4 7 2	1 1 - - -	
Totals -	5	82	7	3	 2	99	95	4	67	4	5	47	$-\frac{1}{2}$	-

^{*}Twins (once).

TABLE FOR PREVIOUS FIVE YEARS.

Year.						No. of	Maternal De aths.	Child.				
						Cases.	Deaths.	Alive.	Died.			
1940	•	_	•	40	-	115	3	84	3	10		
1941	•	-	-	-	-	115	7	84	4	16		
1942		-	-	-	-	114	3	95	7	—		
1943	-	-	-		-	91	8	63	5	5		
1944	-	-	-	-	-	108	5	87	4	6		
								,				

HEART DISEASE.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

M.—Mitral

	Remarks.		Wyocarditis Right hydronenhrosis	3e	Myocarditis.	Scabies.		Congenital heart disease. H.B.P. Surg. induction. A.R.M.		Surg. induction. A.R.M.			\geq	ction. A.				H.B.P. Surg. induction. A.R.M.	Paroxysmal tachycardia.		Myocarditis. Medical induction.	Sterilisation.	Pleurisy.	Transferred to Stobhill Hospital for		Deep trans. arrest. Manual rotation.		Cardiac failure (see under deaths).
	ight of hild.	We.		, ಲ ಕ.ಲ್ಯ	 		び 14.	634	8	(E)4		,	60 8 4-	∞ - 4	ر] داط	1		ნ 4	∞	C)4	7			74		ار 14	64	-
	exia or sisqe	aga Se	1	l	ı	l	ı	1	1	1			1	l	1	1	1	1	ı	ı	l	1	1	1		1	1	Į
-Aortic.	ous Acute matism	Previo	1	+	+	Į	+	1	+	1			1	1	1	+	+	+	1	ı	1	1	+	+		l	1	
A—A	ult	G G	4	A	A	-	A.	V.	A	A			A.	A	V	1		A	A	A	A		1	A		Α.	A	
	Result	M.	_	A	A	A.	V.	A	A	A			V.	A	A	A	A	A	A	A	V	A-	A	A		Α.	4 F	
M—Mitral.	Mode of Delivery		Low forcens	Spontaneous -	Spontaneous -	Undelivered -	Spontaneous -	Spontaneous -	Spontaneous -	Spontaneous -			Mid forceps -	Spontaneous -	Spontaneous -	Undelivered -	Undelivered -	Spontaneous -	Spontaneous -	Spontaneous -	Spontaneous -	Ab. hysterotomy	Undelivered .	Spontaneous -		Mid forceps -	Spontaneous.	Undelivered -
	opnæa	Orth		ī	1	ı		1		1			1	1	l		1	1	1	1	1	+	+	1		1	+	+
	ræuds	DÃS		+	+	1	+	1 .		+			+	1	+	+			1	+		-	1	+.		+	1	-
	λbe	T		M	1		Z		M	Z	and	A	=		Z	Z	Z	Z		M		M	M	M		Z	⊠;	
ia.	turity at livery or smissal.	ea 🙀	30	82.8	40		30	30		40				40	40	24	30	40	40	40	43	23	59	40		41	00 c	30
	no tirity on	tsM ≽	30	28	38	21	30	30	40	38			39	30	40	22	% %	35	30	40	30	21	24	40		39	တ္ဆ	26
	rity	³d	-	·	9	, ,	બ	ο ₁	બ	က		,	01	າວ	-	બ		1	_	4	_	4	9			<u></u>	ભ	ы —
	Age	·	30	33	34	45	25	24	24	28				36	22	25			325	34	31	35	29			26	28	27
	Reg.		30	 65 67	105	107	150	157	233	323			433	472	617	658	1158	1641	684	. 711	779	783	964 J	1772	,	978	1068	1084

Remarks.	Myocarditis. Debility. C.P. D.C. 4\frac{1}{4} ins. H.B.P. 140/100. Syphilis. Transferred to Isolation Hosp., but refused to stay. Paroxysmal tachycardia. H.B.P. 165/100. Surg. induction. A.R.M. Previous scarlet fever. R.O.P. Manual rotation. Pyrexia a (post-partum pyelitis). Surg. induction. A.R.M. Hyper. tox. 160/90. Surg. ind. A.R.M. H.B.P. 145/95. Surg. induction. A.R.M. Gardiac decompensation. A c u t e endocarditis (see under deaths).	
Weight of Child.		
To sixery Sepsis	111111111111111111111111111111111111111	1
Previous Acute	++ + + + + + + + + . + + + . + + + . + + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . + + . +	
ult Ch	4444 4444 4444 44444444	
Result M O		A
Mode of Delivery	Spontaneous Spontaneous Spontaneous Spontaneous Condelivered Spontaneous Spontaneous Spontaneous Spontaneous Contaneous Spontaneous Chudelivered	Undelivered -
Mode	Spont Chart Spont Chart Spont Chart Spont Chart Spont Chart Spont Chart Spont Spont Spont Spont Spont Spont Spont Spont Spont Spont Chart Spont Chart Spont Chart Spont Chart Spont Chart Spont Chart Spont Chart Spont Chart	Unde
Orthopnæs	+ + + + + + +	
Dyspnæa	+ + + + + + + + + + + + +	+
Type.	SERENERE SEER E E E E E E E E E	M
A Maturity at Melivery or Delivery.	14	32
no tyrintsM > noissimbA &	888 1128 888 1128 888 888 888 888	29
Parity	9 70 4 - 10 10 10 - 10 - 11 9 - 1 - 10 9 0 10 - 14	
Age	1042 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	18
Reg. No.	1185 1195 1195 1247 1300 1711 1935 2059 2113 2444 2483 2502 2544 2620 2838 2996 3079 3115 3311 3473 3473	3691

Remarks.	Surg. induction. A.R.M. H.B.P. 150/100. Surg. ind. A.R.M. Second stage delay.	7	Sterilisation. Surg. ind. A.R.M. Deep transverse arrest. Manual rotation	Previous chorea. Surg. induction. A.R.M.	Child aled of prematurity. Recurrent endocarditis (see under deaths). Pericarditis. Sterilised.	H.B.P. 155/95. Lobar pneumonia developed in puerperium and congestive cardiac failure. Trans. to Medical Ward, Glasgow Royal	Sterilised. Sterilised.	Twin pregnancy. Myocarditis. Surg. ind. A.R.M. Deep trans. arrest. Man. rotation. Postpartum collapse. Blood and plasma trans. Infants died of prematurity.
Weight of Child.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		73	$6\frac{1}{5}$			7	443 and 424
To sixory Sepsis			1 1	1 1		1 1	1 1 1	1 1
Previous Acute Rheumstism	++		++	1 1	+ +	+	+	
ult 	44444	rs.		D A		A A	44	D D
Result M CI	44444	-Others.	AA	AA	DAA	A A	444	A A
Mode of Delivery	Spontaneous - Spontaneous - Spontaneous - Spontaneous - Spontaneous - Low forceps -	B.—	Ab. hysterotomy Mid forceps -	Spontaneous . Mid forceps .	Undelivered - Ab. hysterotomy Undelivered -	Spontaneous - Low forceps -	Spontaneous - Class. cæs. sect. Ab. hysterotomy	Undelivered - (1) Mid forceps- (2) Spontaneous
sænqodtaO	+			+	+	+	1+1	+ +-
Dyspnæa	+ + + +		+		+ +	1 1	+ +	1 1
Type	ZZZZZZ		 ZZ	ZZ	M M	<u> </u>	ZZZ	
A Maturity at Helivery or Delivery or &	40 40 40 40 40 38		20 40	40 36	26 7.7 24	37	41 39 13	36
no ytinutsM \geq n issimbA \alpha	36 36 40 40 40 40 36		38	 0 0 0 0 0	42 7 42 4 4			36
Parity	© 22 4 2 72 21			——— မ ဂၢ	0.000	~		
Age	35 30 31 31 31		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ಬ 01 ರ ರ 	41 32 27	188	0 10 00 10 0 20 00 00	4
Reg. No.	3761 3711 3737 3848 3854 3873		40 207	300 442	449 505 572	588	613 673 970	1201

Remarks.	Bad obstetric history. Anæmia (hæmo- globin, 42 per cent.). Mild pyelitis. Mild pyelitis. Intra-uterine death before adm. Medical ind. of labour. Tachycardia. Missed abortion. Bacterial endocarditis (see under deaths). Twins: (1) Breech; (2) Vertex— internal version. Medical induction. Hydramnios. 30 hours' labour. Trans. at own request to nursing home. H.B.P.175/115. Persistent O.P. Delivered face to pubis. Sterilisation. Intra-uterine death of fætal monster.	Sterilisation. Tachycardia. Auricular fibrillation. R.O.P. Manual rotation. 55 hours' labour.
Weight of Child.	19 6 17 mm mm mm mm mm mm mm mm mm mm mm mm mm	6 % L L L 2 2 4
v sixəvyy Sepsis		1 1 1 1
Previous Acute meitsmustfa	+ +++ ++++	+ +++ 1.
ult Gh	SB SB A A A A Band	A AA A
Result M C	4 44 444A 444A 444	A AAA A
Mode of Delivery	L.U.S. cæs. sect. Undelivered - Man. breech - Spont. abortion Undelivered - Spontaneous - (1) Ann. breech - Spontaneous - Mid forceps - Wid forceps - Ab. hysterotomy Spontaneous - Undelivered - Undelivered - Undelivered - Undelivered - Undelivered - Undelivered -	Class. cas. sect. Undelivered - Spontaneous - Mid forceps - Spontaneous -
Orth pnæa	1 11 111+ 1111 1++	1 11++
Dyspnæa	+++ ++ +	+ +
Type	and MMM M MMM MMM MMM MMM MMM MMM MMM	A W W W A A A A A A A A A A A A A A A A
Alabutity at Delivery or Delivery or Dismissal.	86 11 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	36 64 64 64 64 64 64 64 64 64 64 64 64 64
no tdinutaM 🕏	32 22 23 24 25 25 25 25 25 25 25 25 25 25	36 37 38 40
VdirsA	υ e u4 u πα 44u	mm
Age	38 33 34 40 440 450 450 450 450 450 450 450 450	36 39 36 36
Reg.	$\begin{bmatrix} 1127 \\ 1155 \\ 3409 \\ 1262 \\ 1661 \\ 1661 \\ 1884 \\ 1994 \\ 2046 \\ 2048 $	2254 2313 2380 2490

Remarks.	Sterilisation. Sterilisation. Breech (ext. version). Surg. ind. A.R.M. Compound presentation (face and hand. Hand replaced. Child died of cerebral birth injury. Previous cæsarean section. Ext. acc. hæm. Child (anencephalic). C.P. D.C., 4½ ins. I.U.D. cause unknown. Pyrexia (P.U.O.). Twins: (1) Breech; (2) Vertex. H.B.P. 160/100. Auricular fibrillation. H.B.P. 150/100. Threatened abortion.	
Weight of Child.	0	
ro sixery Sepsis	111111 111111	
Previous Acute	+ + + + + + +	
Result		
Re		
Mode of Delivery	Spont. abortion Ab. hysterotomy Ab. hysterotomy Spont. abortion Undelivered Undelivered Spontaneous Spontaneous Spontaneous Spontaneous Spontaneous Spontaneous Spontaneous Spontaneous Spontaneous Spontaneous Undelivered Spontaneous Undelivered Undelivered	
Orthopnæa		
Dyspnæa	++ + +++ + + ++	
Type	ZZZZZZ ZZZZZZ	
A Maturity at Helivery or Delivery or Z	277 116 118 119 119 111 113 113 114 113 114 115 116 117 117 117 117 118 119 119 119 119 119 119 119 119 119	
no ytirutsM 🕏 n issimbA 📆	21 12 12 12 12 12 12 12 12 12 12 12 12 1	
Parity	01-w4w01	
Age	822288 822228 872389 8728911 928211	
Reg. No.	2498 2534 2539 2773 2831 2831 2833 3066 3087 3200 3200 3210 3248 3522 3522 3520 3520 3520 3520 3520 3520	

"FAILED FORCEPS" CASES.

Twenty-three cases were admitted to Hospital after failure to complete delivery with the forceps. Thirteen were primigravidæ and 10 multiparæ. All belonged to Category B. There were 2 maternal deaths. One case developed intra-partum eclampsia and 1 died undelivered. Both showed delayed chloroform poisoning (see Nos. 753 and 1551 under deaths).

Sixteen infants were born alive and 6 were still-born. Four of the infants died after delivery (2 with tentorial tears and 2 with intracranial hæmorrhage).

In 5 cases the cervix was not fully dilated on admission. There were 2 cases of R.O.P. Two cases developed pyrexia and 2 sepsis.

COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

Year.		No.	Maternal		Child.		Pyrexia.	Sepsis.	
		Cases.	Deaths.	Α.	S.B.	Died.	I y Tome.		
1940		21		7	12	1		2	
1941		$\frac{21}{23}$	4	4	15	$\frac{1}{2}$		3	
1942	-	15	$\frac{1}{2}$	10	4	1	1	2	
1943	-	13	1	7	6	1	1	4	
1944	-	11		8	3		1	1	
			1						

"FAILED FORCEPS" CASES

	Remarks.		Transferred to Robroyston Isolation Hospital.	្ន	Dismissed well after 10 weeks. Unital alea of cerebral hæmorrhage.	Deep transverse arrest. Pyrexia due to	D. con pyenus.	· ·	Disproportion. Intra-partiim eelamnsia Delaxed chloroform	poisoning (see under deaths).	Head on perineum on admission.	Folapsed pusciess cord on admission. R.O.P. Manual rotation. Blood transfusion	(plasma and glucose saline). See under deaths.	Deep transverse arrest. Manual rotation.	Child died with tentorial tear. Child dead on admission. Delivery completed with Willet's forceps and crotchet.	CALL MANAGEMENT AND ADMINISTRATION OF THE PROPERTY OF THE PROP
	livered after missim.	De rich	9	22		— c2	63	(91	ପ (21 E	် လူက	1	ය ස <u>්</u> 4		
	o sixe sisq	Pyre	$-\infty$	w	•	Д			10	-	1		1	1	1	
-	ipito- terior.	Sod	1	1 1			l				l	1 14	l	l	ı	
	lsnogs ejugate	ii. Di		44		l	418		1	١ ,	1 7	4 I	41	j	l	
1	noitation s.	sli U o	Rim	Full		Full	Full		Full		F'ull	Full		Full	Full	
	Result.	Ch.		AU D		A	SB		< <			S S		А	SB	_
	Res	M.	A	A A		A	A		46	À -	4	44		A	A	
	Mode of		Spontaneous	High forceps High forceps		Mid forceps	Perforation	extraction	L.U.S. sect.	ratio rotoche	Low forceps-	Craniotomy- Mid forceps	Undelivered	Mid forceps	Manual -	
	to tagic	Ds.	$6\frac{3}{4}$	0 1 27 4		$9\frac{1}{4}$	63	7	∞ - 4:	i ه	72-	80 00 114:00/4	'	91		
	ation of	ry Dur	4	21 55		52	33	1	85 7.7	F 0	7.5	04 163		19	44	
-	no tiriu nission.	A Mat	41	40		40	40	(04) (ე ე ე	40	42	40	40	
	rity.		4			П	-	1		٠,).	o —	2	14		
	Age.	0	35	322		34	31	(21 c 20 c	9	# C	25	39	34	26	
	%. No.		149	330 351		376	414		586 789	001	1063	1001	155	1733	1740	

Remarks.	Intravenous glucose. Hyper. tox. 155/110. Esbach (trace). Child	Deep transverse arrest. Manual rotation. Chloroform poisoning. Intravenous glucose. R.O.P. Manual rotation. Child died with	Deep transverse arrest. Manual rotation. Impacted shoulders. Delivery of posterior shoulder with blunt hook. Intravenous	n.		
Delivered grants at the street.	2 -1 -1 -2		:0 :0 m	ಣ ಣ	G. *	
Pyrexia or Sepsis.						
Occipito- posterior.		114		1 1	1	-
is Diagonal	11	1 4 1	1 1	1 1	l	-
noitatalid so to	Full	Full Full Rim	Full	Full	Full	-
Result.	A E	A A O	A SB F	A E	SBF	_
Res M.	AA	AAA	AA	AA	A	-
Mode of Delivery.	Spontaneous Mid forceps	Mid forceps High forceps Mid forceps	Mid forceps Manual	Mid forceps High forceps	Mid forceps	
Weight of S. Uhild,	6	0 8 0 Hp: - 4	12 CT 14 CT	5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	== col=4 ∞	
o noration of a babour.	38 91 91	68 84 84 84	29	18	17	_
A Maturity on Single Admission.	40 42	40 40 40	40	40	40	-
Parity.	10	01	- ::	7	10	-
Age	25 36	3 3 7 3 4 4 7	25 36	41 38	38	
Reg. No.	1856 1961	2574 2687 2737	3014	3549 3726	3803	

Infants—Alive, 12; still-born, 6; died, 4. Mothers—Alive, 21; died, 2.

MATERNAL DEATHS.

During 1945 there were 34 maternal deaths: 9 (.50 per cent.) in Category A and 25 (1.15 per cent.) in Category B; 16 in primigravidæ and 18 in multiparæ. Of these patients 14 (41.2) per cent. died within twenty-four hours of admission; 11 (32.3 per cent.) died after twenty-four hours, but within seven days of admission; and 9 (26.5 per cent.) more than seven days after their admission to the Hospital.

Seven patients were admitted after delivery and 5 patients died undelivered. Post-mortem examinations were made in 21 cases.

Since there were 3,933 admissions to the Hospital during the year the death rate was 8.6 per thousand (or 0.86 per cent.). The death rate calculated per 1,000 live births was 13.32 per cent. The death rate for booked and emergency cases was as follows:—

Category A, - - - · · 50 per cent. Category B, - - - 1·15 per cent.

Comparative Table for previous Five Years.

Year.	Total.	Under 24 Hours.	1—7 Days.	Over 7 Days.	Category A Rate as percentage.	Category B Rate as percentage.
1940 - 1941 - 1942 - 1943 - 1944 -	65 59 52 80 45	19 23 18 33 15	20 23 15 20 15	26 13 19 27 15	$\begin{array}{c} 0.7 \\ 0.5 \\ 0.7 \\ 0.8 \\ 0.72 \end{array}$	1.6 1.9 1.5 2.4 1.33

MATERNAL DEATHS DURING 1945.

Table showing Causes of Deaths in relation to Categories and Duration of

Treatment in Hospital before Death.

Cause of Death.	Under 2	24 hours.	Over 24 under	hours, 7 days.	Over	7 days.	Totals.
Cause of Death.	Α.	В.	Α.	В.	Α.	В.	Totals.
Intercurrent Diseases— Heart disease Pneumonia Hæmoptysis Pyonephrosis	_ _ 1 _	1 — —	 		1 - -	2	4 1 1 1 7
Complication of Pregnancy— Eclampsia Accidental hæmorrhage -	1	2		3	=	1	$\begin{bmatrix} 6 \\ 1 \\ \end{bmatrix}$ 7
Complications of Delivery— Obstetric shock	_ _ _ _	2 1 4 1 —		1 1 — 1	 		$\begin{bmatrix} 3 \\ 2 \\ 6 \\ 1 \\ 1 \\14 \end{bmatrix}$
Complications of Puerperium— Cerebral embolism Generalised peritonitis - Oedema of lungs Septicæmia			_ _ 1		1 - 1		$\begin{bmatrix} 1 \\ 2 \\ 1 \\ 2 \\ \end{bmatrix}$
Totals	3	11	$\frac{1}{2}$	9	4	5	34

SUMMARY OF FATAL CASES DURING 1945.

A brief summary of each of the fatal cases is given in the following tables:—

1. INTERCURRENT.

Nature of Case.	Reg.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis	Child.
Cardiac. Mitral stenosis. Recurrent infection of mitral valve. Cardiac failure.	During unable During months the deli She wa During own do Hospita with cya with en there w digitalis	tient suffere the two to for full how her first properties delivery, by for a discharge the present ector until al because a largement of as dullness she remain for admissi	three yeausehold diregnancy invery. He reeps, of a red home pregnancy the twent of hæmopolubbing of the hear on percusted in a version of the twent of the hear of the hear of the hear of the hear on percusted in a version of the hear of the hear of the hear on percusted in a version of the hear of the hea	rs prior to aties because n 1940 she relabour last male, matures on ably the antery-third weetysis. On ther fingers, et to the axis ssion with ry unsatisface	the present se of increa had to ren sted twelve ure, alive ch well ten o hatal care w ek when sh admission s Mitral ste illa. At the occasional	r pregnancy asing breath ain in bed hours and hild, weighing lays after as conducted was admissed was or enosis was de bases of brâles. Treath	she was hlessness. I for two ended in ag $6\frac{1}{2}$ lbs. delivery. ed by her nitted to thopnoic iagnosed, oth lungs ated with

Cardiac.
Mitral stenosis.
Cardiac failure.

1084 | 27 | 2 | A | 30 | — Und.

This patient suffered from diphtheria in childhood and had operations for an unknown ear condition and for the excision of neck glands. Her only previous pregnancy, in 1940, ended in an easy forceps delivery in her own home, after a short labour. The puerperium was normal. During the present pregnancy she paid weekly visits to the Ante-natal Clinic at this Hospital, between the twentieth and twenty-sixth weeks. She was then admitted to the ante-natal wards with increasing dyspnæa, præcordial pain and an occasional complaint of cough. On the day of admission she noticed that her sputum was blood stained. She suffered from orthopnœa on admission and, though her temperature was normal, her pulse rate was 140 per minute and her respirations 30 per minute. Mitral stenosis was diagnosed, with cardiac enlargement to the left. In the lungs the vocal fremitus appeared uniformly increased and bronchial breathing could be heard. Breath sounds were diminished at the apex of the right lung. Treated with rest in bed and tincture of digitalis. There was a temporary improvement in her condition until the twenty-ninth week, when she developed auricular fibrillation. She died at the thirtieth week after a severe bout of coughing. Mitral stenosis, with evidence of basal pressure on liver and kidneys; ædema of lungs and infaret of left lung.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Aeute eardiae failure.	1291	32	5	В	36		Und.
Pulmonary œdema.	This pa	tient suffere	ed from m	easles and $ $	$\frac{1}{1}$ mumps in ϵ	 ehildhood.	Her first

This patient suffered from measles and mumps in ehildhood. Her first pregnancy, in 1935, ended at eight months in the spontaneous delivery of a still-born infant. In 1938, 1940 and 1942 she had normal full time pregnancies, all ending in the spontaneous deliveries of living children. During the present pregnancy the ante-natal care was conducted by her own doetor, who treated her for "chronic bronchitis and asthma." She eomplained of breathlessness, but was able for her household duties until the day before her admission to Hospital. Her husband stated that on the night before her admission to Hospital she was restless and breathless. Later she complained of blindness and lapsed into unconsciousness. On admission to Hospital the patient was still eomatose, but her colour was good and her pulse slow and of good volume. Her temperature was subnormal and her respirations of a sighing character. A lesion of the eentral nervous system could not be detected and her breath was free from the odour of acetone. The uterus was tense, but contractions recurred every five minutes. The infant lay as a vertex presentation. The feetal heart could not be heard. The eervix was two fingers dilated. Her blood pressure was 90/50 m.m. Hg. Catheterisation revealed eomplete anuria. The patient died two and a half hours after admission Autopsy—Aeute cardiae failure; pulmonary ædema. to Hospital.

Late vomiting.
Primary
atypical
pneumonia.
Spontaneous
delivery.
Manual removal of
placenta.

1456 | 43 | 11 | A | 38 | + D

This patient suffered from pneumonia at the age of thirty-four years. Her first pregnancy, in 1922, ended in the delivery of a live child by cæsarean section, probably performed for placenta prævia. Between 1922 and 1940 she had nine full time pregnancies, all ending in spontaneous deliveries. The seventh infant was still-born and the third infant died at the age of ten weeks. During the present pregnancy she attended the Ante-natal Clinie at this Hospital from the fifth month and was admitted to the ante-natal wards at the thirty-sixth week, with a history of vomiting during the previous week. She was free from other eomplaints, but looked "drawn," with slight jaundiee. Her tongue was dry and eoated. Her temperature, pulse and respiration rates were normal. The patient's temperature became elevated two days after admission and there was evidence of consolidation at the apex of the right lung. On the advice of a physician, who diagnosed "primary atypical pneumonia," she was treated with sulphanilamides and kaolin poultices. Premature labour started at the thirty-eighth week and ended spontaneously after four hours and twenty minutes in the birth of a feeble, premature infant, which died soon after delivery. The placenta and membranes, retained for two hours, were removed manually. The patient, whose condition had worsened during labour, died half an hour later.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis	Child.
Cardiac (mitral). Bacterial	1813	24	2	В	29		D D
endocarditis. Twins.	This par	tient had a		h record.	Her first p	 regnancy, ir	1941, is

This patient had a good health record. Her first pregnancy, in 1941, is said to have been uneventful, but the puerperium was complicated by puerperal sepsis. During the present pregnancy she attended her own doctor until the twenty-fifth week, when she was admitted to this Hospital with orthopnæa and gross ædema of the legs. Her pulse rate was 134 per minute and an organic systolic murmur could be heard at the apex of the heart. Her condition did not respond to treatment with digitalis and diuretics and worsened with the onset of premature labour at the twenty-ninth week. Thirty-three and a half hours later her labour ended in the manual delivery of premature twins. The first infant weighed 3 lbs. 10 ozs., and lay originally as a breech presentation, and the second, weighing 3 lbs., was delivered after internal podalic version as a vertex presentation. The patient died seven hours after delivery. Autopsy—Mitral stenosis with recent vegetations on mitral valve; early hypostatic pneumonia.

Hæmoptysis.
Died undelivered.
P.M. cæsarean
section.
Bronchiectasis.

Cardiac failure.

1892 | 25 | 1 | A | 41 | — | S.B.

This primigravida is said to have suffered from "bronchitis" and to have suffered from pleurisy six weeks before her admission to hospital. She paid several ante-natal visits to this Hospital, but defaulted at the time of her "pleurisy," and was not seen again until the onset of labour at the forty-first week. After twenty-six hours of labour the fœtal head was engaged in the pelvic brim, the membranes intact and the cervix one finger dilated. Bronchial breathing was noted at both lung apices, but there was no elevation of temperature and her general condition seemed good. She was, however, admitted to Hospital and treated with morphine and the intravenous administration of glucose in saline. Eight hours after her admission she had a slight hæmoptysis and appeared collapsed. A second injection of morphine was given, but she died in a few minutes, following a second, larger hæmoptysis. Post-mortem cæsarean section was performed at once, but the child was still-born. Autopsy—Bronchiectasis.

Twins.
Spontaneous
delivery.
H.B.P. 190/110.
Renal calculus.
Pyonephrosis.
Septicæmia.

1941 | 39 | 13 | B | 40 | + A D

This patient had always been in good health. She had twelve normal full time pregnancies between 1927 and 1943. Her ante-natal care was conducted by the Local Authority until the thirty-ninth week, when she was admitted to this Hospital with hæmaturia. Seven days later the hæmaturia had improved and she was allowed home to await the onset of labour. Ten days later she was readmitted with high blood pressure (190/110 m.m. Hg.) and a recurrence of hæmaturia. Labour started spontaneously, lasted fourteen and a half hours, and ended in the spontaneous delivery of premature twins; the first as a breech and the second as a vertex. The blood loss was normal, but the patient appeared collapsed and was treated with blood, plasma and glucose transfusions. During the puerperium, which was febrile, she suffered from gross hæmaturia and was treated with sulpha-thiazole, by bladder lavage, and with penicillin. She died thirteen days after delivery. Autopsy—R. renal calculus; pyonephrosis; septicæmia.

2. COMPLICATIONS OF PREGNANCY.

	2. CO	OMPLICA	TIONS (OF PREG	NANCY.			
Nature of Case.	Reg.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.	
F.F.O. Dystocia.	753	33	1	В	40	+	A	
Large child. I.P. eclampsia (6 fits). Mid forceps. Delayed chloroform poisoning.	This primigravida had a good health record. Her ante-natal care was conducted by her own doctor. Twenty-one hours after the spontaneous onset of labour at term an unsuccessful attempt was made to complete delivery by forceps. Four hours later the patient had an eclamptic seizure, followed by a further five fits in the next one and a half hours. The patient was conveyed to this Hospital by air ambulance, twenty-three hours after the attempted forceps delivery. Her temperature was 100·4 degs. F., her pulse rate 128 per minute, and her blood pressure 175/125 m.m. Hg. The cervix was fully dilated and the fœtal head in mid pelvis in the left occipito-anterior position. Following the intravenous administration of 300 c.c. 50 per cent. glucose, a live male child was delivered by forceps, under general anæsthesia. The third stage of labour was uneventful. After delivery the patient was treated with soluseptacine and by the continuous intravenous administration of 20 per cent. dextrose in saline. The urinary output was poor and jaundice, evident on the second day post-partum, gradually deepened. She remained in a state of lethargy, latterly becoming comatose and died four days after admission to Hospital. Autopsy—Liver—Widespread mid zonal necrosis of several days' standing; a few small peri-portal eclamptic lesions; main damage due to chloroform.							
Twin pregnancy. Both breech presentations. Both manual deliveries. Post-partum eclampsia. Stroganoff treatment. Hyperpyrexia.	unevent child. If rom nep delivery weeks of own does admission For five dragging pressure Her abdeparts we rose to a urine was induce la infant we podalic delivered and east After two the patie was being the statement of the patie was being the statement of the patie was being the statement of	ful and end During her During her During her of a prema of the prese eter and is en to Hospi days before g pain in the was 160/ omen appeare difficult maximum as 12.0 part abour, prol- vas delivered version. I d manually ily resuscit en t became	ded at tense second properties pregnanture, alive nt pregnantal, when some her acceptance of 230/13 as Esbach. The as a bree to palpate of 230/13 as Esbach. The as a bree to palpate of 230/13 as Esbach. The as a bree to palpate of 230/13 as Esbach. The as a bree to palpate of 230/13 as Esbach. The as a bree to palpate of 230/13 as Esbach. The as a bree to palpate of 230/13 as a bree to palpate of 230	h record. In the segnancy, in ney ended at child. Bet mey she paid have been she noticed the dimission to domen. On Hg. and he and there we be umbilically as a breates later a ch presentate third state, occurring and died eleganoff mether the control of the segnance of the control of the segnance of the control of the c	pontaneous 1941, she is reight mont ween the tw d three and well until of that her ank Hospital s admission er urine lo vas a marke he next wee and the alb g puncture of cord occurre ech presen second pr tion. Both age of labor twenty-six	delivery of said to have have the speciated visione week by the complaint of Hospital aded with delivery the blood of the membered and a petation after awere femature in a were femature after. The electron after later. The electron after later.	f a living e suffered ontaneous I thirtieth its to her efore her lematous. ned of a her blood albumen. I. Fætal I pressure ent of the oranes, to oremature r internal fant was le infants neventful. delivery, eclampsia	

Nature of Case.	Reg.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Concealed acc. hæmorrhage.	1440	28	1	A	36		S.B.

Assisted spontaneous delivery. Shock.

This patient suffered from scarlet fever in childhood, but has been free from other illnesses. During the present pregnancy her ante-natal care was conducted at this Hospital. At the thirty-fifth week her blood pressure became elevated to 150/110 m.m. Hg. and her urine contained a trace of albumen. Slight ædema of the ankles was noted. Because there was no available ante-natal bed she was sent home to rest for a few days. Two days later she was admitted to the Hospital in labour. • Her blood pressure was now 130/80 m.m. Hg., the ædema and albuminuria had increased. The uterus remained tense between contractions and the fœtal heart could no longer be heard. Her temperature was normal, as were her pulse and respiration rates, but she appeared to be suffering from a slight degree of shock, so one pint of blood was given slowly by the intravenous route. After a labour lasting twenty-one and a half hours, delivery of a premature, macerated infant was assisted by fundal pressure and traction on the scalp with volsellum forceps. After an interval of twenty minutes the placenta was expelled spontaneously, along with blood clot weighing $1\frac{1}{4}$ lbs. The patient now became gravely shocked and died less than an hour after delivery. Autopsy—Flabby uterus, with hæmorrhage into left cornu; subscapular hæmorrhages in liver.

I.P. eclampsia
(1 fit).
Stroganoff
treatment
Low forceps.

1702 | 23 | 1 | B | 36 | — | A

This primigravida suffered from diptheria at the age of seven years, but otherwise her health had been satisfactory. Her ante-natal care was conducted by her own doctor, who sent her into Hospital at the thirtysixth week of pregnancy with a blood pressure of 140/100 m.m. Hg. and cedema of the ankles. The urine was free from albumen. Before her admission to Hospital the patient had complained of backache for thirteen hours. The feetal head was engaged in the pelvis and the cervix four fingers dilated. Morphine was given repeatedly during the next two days, but during the second stage of labour the patient had an eclamptic seizure. The Stroganoff treatment was started and a low forceps delivery under chloroform anæsthesia procured a live child weighing 6 lbs. 14 ozs. The first and second stages of labour had lasted forty-four hours. The third stage of labour was uneventful. Soon after delivery the patient's temperature became elevated and her urine now contained a considerable quantity of albumen (Esbach 1.5 parts per 1,000). Her pulse was rapid and of poor quality. Her general condition deteriorated and she died thirty-one hours after delivery. Autopsy—Subcapsular hæmorrhages in liver.

Twins.
A.P. eclampsia
(7 fits).
Classical cæs.
section.

2976	→ 32	1	В	37	 S.B. D

This primigravida had been free from serious illness. She had been treated in a nursing home for pre-eclamptic toxemia from the thirty-fourth week of her pregnancy and was stated to have improved under treatment. At the thirty-seventh week of her pregnancy she had two

eclamptic seizures and was transferred to this Hospital in a comatose condition. An attempt was made to induce labour by puncture of the membranes and 20 per cent. glucose in saline was given by the intravenous route, but she had three eclamptic fits during the next two hours, so delivery was completed by classical cæsarean section. Nitrous oxide, oxygen and ether anæsthesia was used. The first infant, weighing 5 lbs. 10 ozs., was still-born and the second, weighing 6 lbs. 2 ozs., was feeble and died soon after delivery. There were two eclamptic fits after the operation, but the patient's general condition improved temporarily following the rectal administration of paraldehyde and the intravenous administration of 10 per cent. glucose in saline. Her temperature rose to 101 degs. F. once. She was soon able to take fluids by mouth. About sixteen hours after the operation the coma recurred and there were slight generalised twitchings, but no further fits. She died twenty-three and a half hours after her admission to Hospital. Autopsy—Not granted.

Placenta prævia.
Ante-partum and
post-partum
hæmorrhage.
Rhesus incompatible blood
transfusion.
Subacute transfusion kidney.
Bronchopneumonia.
Localised uterine
sepsis.
Anterior pituitary
necrosis.

3193 | 29 | 6 | B | 34 | + | S.B.

No fevers. No operations. 1934 (normal full time pregnancy; infant alive and well). 1936 (abortion at two months). 1938 (full time pregnancy; patient jaundiced for two to three months; infant alive, but jaundiced for two weeks). 1940 (full time pregnancy; infant alive and well, no jaundice). 1944 (full time pregnancy; infant died at eight days with jaundice). Deliveries all spontaneous. Patient jaundiced for two weeks in third puerperium, but puerperia otherwise normal. patient did not feel well during the present pregnancy, but no definite complaints until 9 a.m. on 25/10/45, when one small blood clot passed per vaginam. Brisk vaginal hæmorrhage with onset of labour pains at 6 p.m. Baby born in ambulance on way to Hospital (male, 1 lb. 10 ozs., still-born). Placenta and large amount of blood clot expressed in admission room; uterus lax. Patient felt faint and vomited a small amount of fluid. Pulse soft, 82/min.; temperature, 97 degs. F.; respirations, 20/mins. 0.5 mgms. ergometrine given. Transfusion two hours after admission (plasma, 2; blood, 2; dextrose, 6). Temperature rose to 103 degs. F. with blood. 27/10/45 (jaundice noted and became more marked during day; blood was found to show a rhesus incompatibility; albuminuria $1\frac{1}{2}$ parts Esbach present; glucose transfusions continued till 30/10/45; 1,000 c.cs. sod. sulph. given intravenously 31/10/45; Hb. 20 per cent. R.B.C. 1.47 million, blood urea 47 mgm. per cent.). 4/11/45 (blood transfusion—l pint packed cells; Hb. 45 per cent., R.B.C. 1.79 million, reticulocytes—less than 1 per cent., blood urea 148 mgm. 6/11/45 (no improvement in general condition and poor excretion of urine (2 ozs.) with an intake of 65 ozs. fluid). 7/11/45 (Rh. negative blood transfusion). 8/11/45 (50 per cent. glucose 50 c.cs. given). 10/11/45 (Hb. 57 per cent.; urinary output, 18 ozs.). 14/11/45 (semi-conscious; convulsive seizure in evening; 5 per cent. dextrose transfusion). 18/11/45 (developed bronchopneumonia; treated with penicillin). 24/11/45 (gross infection of urine; patient very much weaker). 29/11/45 (patient had copious purulent sputum and collapsed and died in evening). Autopsy—As above.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Spont. delivery. P.P. eclampsia	3241	28	1	В	29	<u>, </u>	A

(1 fit).
Pontine
hæmorrhage.

This primigravida had scarlet fever in infancy and at the age of twenty years had an operation for prepatellar bursitis of the right knee. was referred to the ante-natal clinic at this Hospital at the twenty-eighth week of her pregnancy, with blood pressure 155/90 m.m. Hg., marked albuminuria and œdema. The pregnancy seemed more advanced than the dates suggested. During the next eleven days in Hospital her blood pressure varied between 180/110 m.m. Hg. and 150/95 m.m. Hg. and the Esbach reading between 6.0 parts and 1.5 parts. Labour started spontaneously eleven days after her admission to Hospital, lasted three hours, and ended in the spontaneous delivery of a living infant, weighing 6 lbs. The third stage of labour was uneventful. The patient appeared well until seventeen hours after delivery, when she complained of severe headache and of blurred vision. An eclamptic seizure followed almost at once, followed by deep coma, in which she died three and a half hours later. Autopsy—Subendocardial hæmorrhages; eclamptic changes in liver; Pontine hæmorrhage.

A.P. eclampsia (9 fits). Died undelivered. 3255 37 1 B 32 Und.

This primigravida had a good health record. During her pregnancy she was treated by her own doctor for "bronchitis and asthma." Her urine is said to have been free from albumen and her blood pressure only slightly elevated at her last ante-natal visit to her own doctor. She was admitted to this Hospital at the thirty-second week of her pregnancy, having had four eclamptic seizures. Her blood pressure was 140/100 m.m. Hg. There was moderate albuminuria and edema of the legs and ankles. A stout, florid woman, she was restless and complained of severe backache on admission. Morphine (gr. $\frac{1}{4}$) was repeated on two occasions, but the patient had five eclamptic fits during the next four hours and died less than five hours after her admission to Hospital.

3. COMPLICATIONS OF DELIVERY.

Twin pregnancy.

Both breech
presentations.

Both manual

This primigravida had a good health record. Her ante-natal care

This primigravida had a good health record. Her ante-natal care was conducted by her own doctor and her pregnancy was normal until the last two weeks, when her ankles became ædematous and she complained of headache. She was admitted to Hospital at term after a complaint of abdominal pain and the passage of a small amount of blood per vaginam. Her blood pressure was 160/110 m.m. Hg. and her urine contained a trace of albumen. A twin pregnancy was diagnosed, with both infants lying as breech presentations. After a labour lasting forty-six and three-quarter hours, both infants were delivered manually. They were mais infants, weighing 6 lbs. and $5\frac{1}{4}$ lbs. respectively. Both were alive. The third stage ended spontaneously after twenty minutes, and ergometrine, 0.5 mgm., with 0.5 c.c. pituitrin, were given by intravenous injection. Two pints of 20 per cent. dextrose in saline had been given intravenously

deliveries.

hæmorrhage.

Obstetric shock.

Post-partum

Nature of Case,	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.		
	during her labour, and the anæsthetic used for the delivery was gas oxygen, vinesthene and ether. Two hours after delivery the uterus was found to be relaxed, and the patient shocked. Blood and plasma transfusions were given, with repeated injections of ergometrine and pituitrin, and the uterus was compressed bimanually through the abdominal wall for more than two hours, without avail. A hot intrauterine douche was given, without effect. The patient died five hours after delivery. Autopsy—Obstetric shock; post-partum hæmorrhage.								
Dystocia.	559	22	1	В	41	+	S.B.		
Intra-partum infection. Rupture of uterus. Low forceps delivery.	This preconduct week a rupture fingers heart cadmitter admitter at the chlorofo conduct The escential. only a delivery half how and conduct the condu	This primigravida had a good health record. Her ante-natal care was conducted by her own doctor, who admitted her to a nursing home one week after the estimated date of delivery. Labour was induced by rupture of the membranes. Two days later the cervix was two-three fingers dilated, the uterus tense and the bowel distended. The foetal heart could not be heard. About twelve hours later the patient was admitted to this Hospital, in poor condition, with the fœtal head showing at the vulva. After the administration of morphine and hyoscine, chloroform anæsthesia was induced and an easy low forceps delivery conducted. The macerated infant showed evidence of hydrocephalus. The escape of gas and foul smelling liquor amnii followed the birth of the child. The third stage of labour was uneventful. Before the operation only a drachm of almost pure blood was obtained by catheter. After delivery the patient remained in poor condition. She died four and a half hours later. Autopsy—Subendocardial hæmorrhages; basal ædema and congestion of lungs; stomach distended; peritonitis in Pouch of Douglas, with blood stained purulent exudate in peritoneal cavity; bruising between uterus and bladder; subperitoneal rupture of lower uterine segment in right antero-lateral region; gas bullæ in uterine cavity and vagina.							
						l			
B.B.O. Retained placenta (adherent). Intra-partum hæmorrhage. Manual removal of placenta. Obstetric shock.	unever midwife retained trations transfer conditions plasmates salined of slight attemptes manuations	ntful pregnate. The added placental of ergore erred to this ion. She was three pinder to made to laremoval deater part	ancy, labolvice of a and posmetrine, properties, was given to of bloodition improbleding, so express of the place of its area.	ur and deligeneral protection to the content of the	h record, is ivery, under actitioner we aemorrhage. In a coraminative din a shand a transfer pints of 20 the following esthetised we ta. This ped that it has oss was minify minutes	the super as sought After the panocked, exsecution of two per cent. a morning and ith chloroforoved important, but the super cent.	vision of a because of a administient was anguinated wo pints of dextrose in ad, because orm and an ossible and are the patient		

Nature of Case.	Reg.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis	Child.
B.B.O. Retained placenta. Third stage hæmorrhage.	delivery months the preg care and After a District She was morphin three an continue dextrose	o and puerp in the spongnancies were lante-specifications spontaneous Staff of this given a ne (gr. $\frac{1}{4}$) and a half hose ed transfusion in saline land she die	perium went taneous de unknown fic treatments delivery s Hospital, blood and und pituiturs after the produced	re uneventate livery of a continuous description of the continuous description of the end of the end of the temporary of the emporary of the emporary description of the e	41 or syphilis. ful. Her se still-born i the present dertaken by a brisk thir ransfusion a brisk thir ransfusion and transpord and two by improventission to H	recond endecentant. The pregnancy at the Local Ander the call stage here and an injusted to pints of 20 ment, but to	at eighte dates of ante-natal authority. The morrhage. ection of Hospital our. The per cent. The shock
Dystocia (uterine inertia). L.U.S. cæsarean section. Shock.	conduct during punctur to irreg dilated patient uterine s a male, well. A given by were sig impalpa Her cold and a p operatio	migravida ed by a spethe last the last the e of the meular action and the forwas admitted was admitted weighing 7 as the effect of the effect of the entrangement of t	had a good cialist, where weeks mbranes, we of the uteral head lead to this sarean sectlbs. 10 ozset of the asscular injector and wrist and assigned sy—Not grant	o noted and of her pr was of a ver erus. Whe high, after Hospital ar ion, under ., was born næsthesia ction. Tw she lapsed heart rate A second in rted, but se	cord. Her cord. Her lated pregnancy. It was a the cere forty-sever and delivery general and alive and tessened, more hours late at the aperal cord of the died electrons.	e-eclamptic Labour, incontrol catory charactery charactery was on a hours' lab completed esthesia. The patient corphine (greer, her response, with a of 150 permorphine was on hours	toxæmia duced by leter, due ly partly bour, the by lower the child, appeared r. ½) was pirations h a pulser minute. Vas given after the
Contracted pelvis. F.F.O. Dystocia, Jaundice. Pelayed chloroform poisoning.	This pat 1940, en delivery to have ante-nat twenty-f by force the pati pulse ratinfant labrim. There we	cient had be ded in her of a still-bo been unever al care duri our hours, he ps, under che ent was in the 120 per may as a verte The feetal he dilated and ere infreque	een free from own home own home orn infant. It is not the present of the present of the diagont, weak u	m serious in after a low The preguent preguent preguent unsuccessfunæsthesia. In the blood ation, with the as 136 permal conjugaterine continuation.	llness. He ong labour, nancy and octor was ancy and, and ul attempt of On admis r temperat pressure 70 the head fr minute. The ate diameter ractions. In	r first pregrin the instruction the instruction to the sion to the urc subnorm /45 m.m. Hee above the cervix wer measured forphine (growth in the cervix)	nancy, in rumental are said for her relating delivery Hospital mal, her lg. The ne pelvic vas three la $4\frac{1}{4}$ ins. r. $\frac{1}{4}$) was

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.		
	cent. dextrose in saline. Urine obtained by catheter was free from albumen. The patient had a rigor soon after admission and a slight jaundice was noticed. Morphine was repeated and the intravenous infusion continued with 1,700 c.c. of 10 per cent. dextrose in saline. The patient appeared restless and five hours after admission the fœtal heart could not be heard. Her general condition deteriorated rapidly and she died eighteen hours after admission to Hospital.								
Retained placenta. P.P.H. Manual removal of placenta. Obstetric shock.	This preclinic at She was of high puncture ended in The pland during administ manually operative restless operations.	imigravida, to this Hosp admitted to blood pressent a was not that time, a tration of the collapse. The collapse continuon.	with a go ital during to the ante sure, cede embranes, taneous de transfusi morphine econd bloc Though aed, and s	ood health g the whole -natal ward ma and alk lasted thirt elivery of a or six hours on of one p and pituite od transfus the blood i he died tw	record, attered of her present at term, a cuminuria. The primary of the primary o	ended the a gnancy and fter the sud Labour, in ree-quarter ld of norma se of slight l was given, lacenta was ven because nimal, the a arter hours	ante-natal felt well. den onset aduced by hours and al weight. blood loss, after the removed of post-shock and after the		
Dystocia (uterine inertia). L.U.S. cæsarean section. Shock. Hyperpyrexia.	This pa abortion She paid but faid spontant labour Hospitat presentst dilated. 20 pertand, when the child shocked were obtain intraversion of pulse rates.	tient, who as in 1942 d three ante led to rece leously at t pains durin ation, with Treated cent. gluco and there v segment cæ ld, a male, v l after the otained by anous admin blood. He	had been and 1943 e-natal vister the bead with morp see in saling as no fur sarean sectoristration of temperation.	free from Her presits to her of a lood pressing econd week at five day do condition in mid personal theory and the patition was personal theory and the candand her resonand	serious illusted sent pregnature. The interpretation of pregnature, the patient. The infection of the intravence of the counces of the counce	esses, had a concy was unwho tested membranes ney and, after the was addinated in good atteen hours derspinal and The patient of blood-stairen, follower to 101 deg	neventful. her urine, ruptured ter vague mitted to a vertex one-third tration of condition s, a lower næsthesia. appeared ned urine d by the e and one es. F., her		

Nature of Case.	Reg.	Age.	Parity.	Category.	Maturity.	Pyrexia or Se psis	Child.
Deep transverse arrest.	1746	26	4	В	39		A

Mid forceps.
Retained placenta.
P.P.H.
Manual removal
of placenta.
Obstetric shock.

This patient suffered from scarlet fever at the age of nine years and from rheumatic fever at the age of thirteen years. Her first two pregnancies, in 1942, ended as abortions and her third, in 1944, was a normal, full time pregnancy. During the present pregnancy she felt well and attended the Local Authority ante-natal clinic. After twenty-nine hours' labour in her own home she was admitted to this Hospital, with the cervix almost fully dilated and the feetal head in the transverse diameter of the pelvic cavity. Two pints of 20 per cent. dextrose in saline were given by the intravenous route and delivery completed easily by forceps. The child, a female, weighing 6 lbs. 12 ozs., was born alive. The placenta was partly adherent and had to be removed manually. There was slight continuous post-partum hæmorrhage, so the uterine cavity and vagina were packed with gauze; oxytocic drugs having produced little reaction. Plasma, blood and saline were given intravenously, but the patient collapsed and died four and three-quarter hours after delivery. Autopsy—Mitral stenosis; aortic valve also affected; subendocardial hæmorrhages.

B.B.O.
Retained placenta.
Hæmorrhage.
Shock.
Manual removal
of placenta.

2185 | 28 | 5 | B | 40 | — | B.B.O.

Nothing is known of this patient's previous health. Her previous pregnancies in 1936, 1941 and 1943 are said to have been uneventful. Following a spontaneous delivery in her own home she was admitted to this Hospital three and a half hours later with the placenta retained in utero. Her condition was very poor, but after the administration of morphine and hyoscine and the transfusion of two pints of plasma and four of blood, she seemed well enough for the placenta, which was adherent over most of its area, to be removed manually. The shock recurred after this operation and she died one hour later.

B.B.O.
Retained placenta.
Shock.
Hæmorrhage.
Placenta
expressed.

3038	38	4	В	42		В.В.О.
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This patient had been free from serious illness. She had normal pregnancies with spontaneous deliveries and normal puerperia in 1937, 1938 and 1941. The present pregnancy was normal and spontaneous delivery occurred at her home after a short labour. She was subsequently admitted to this Hospital in a shocked condition, with the placenta retained in utero. Treated with morphine, coramine and the transfusion of two pints of blood, two pints of plasma and one pint of 20 per cent. glucose in saline, she did well and the placenta was easily expressed, without anæsthesia. On the following day her temperature became elevated, her pulse rapid and of poor quality, and her blood pressure low (65/40 m.m. Hg.). Blood transfusion was again started, but she died thirty-eight hours after admission to Hospital. Autopsy—Obstetric shock; necrosis of anterior lobe of pituitary.

Nature of Case.	Reg.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Diabetes mellitus. Prev. cæsarean	3576	25	2	В	$35\frac{1}{2}$		S.B.
section.	This par	tient had b	een under	treatment:	for diabetes	mellitus d	uring the

Mid forceps.
P.P.H.
Shock.
Associated
duodenal ulcer
and
pyelonephritis.

This patient had been under treatment for diabetes mellitus during the past eleven years. In 1944 her first pregnancy was terminated at seven months by classical cæsarean section, for placenta prævia. Her convalescence was satisfactory and the child alive and well. The patient was well throughout the present pregnancy. She was admitted to Hospital at term in the first stage of labour and when she seemed to be suffering unduly during the second stage of labour, an easy mid forceps delivery was conducted, to take the strain off the scar of the previous cæsarean section. Pituitrin and ergometrine were given at the end of the third stage of labour and there was no cause for anxiety until half an hour later when she developed a severe degree of shock, with postpartum hæmorrhage. Blood transfusion was started at once, but she died two hours later. Autopsy—Obstetric shock; pancreatic atrophy; chronic duodenal ulcer; pyelonephritis.

Impacted shoulder. Rupture of uterus.

3655 | 33 | 8 | 40 | + | S.B.

This patient had an operation for bilateral inguinal hernia in 1942, but no other operation. She had been free from serious illness. She had seven full time pregnancies between 1932 and 1944. All ended in spontaneous deliveries of living children, except the sixth, when a still-born infant was delivered manually as a breech presentation. She was reasonably well during the present pregnancy, but had a long difficult labour before her admission to this Hospital. On admission she was pale and shocked. An impacted shoulder presentation was found, with the fœtus macerated. Delivery was completed by evisceration, followed by a plasma and saline transfusion. Semi-comatose and febrile since admission, she died thirty-one hours after delivery. Autopsy—Rupture of uterus; sepsis and retro-peritoneal hæmatoma; local peritonitis; congenital malformation of colon.

B.B.O.
(forceps del'ry).
Perforation of
uterine wall
and pelvic
peritoneum by
forceps blade.
Generalised
peritonitis
(B. welchii;
B. coli).

4. COMPLICATIONS OF PUERPERIUM.

182 | 34 | 1 | B | 44 | + | B.B.O.

This primigravida was admitted to Hospital twenty-five hours after what was said to have been an uneventful pregnancy and labour, which ended in a forceps delivery by her own doctor. The pregnancy was said to have been prolonged to the forty-fourth week and the child to have weighed 10 lbs. On the day after delivery the patient vomited repeatedly and her abdomen became distended, appearing to contain free fluid. On admission to Hospital her temperature was 101.4 degs. F.; her pulse rate 140 per minute; and her blood pressure 78/56 m.m. Hg. After the intravenous administration of two pints of plasma and two pints of blood laparotomy was performed under gas, oxygen and ether anæsthesia, and a large amount of purulent fluid found in the peritoneal cavity. Drainage tubes were inserted in both iliac fossæ and the patient treated with soluseptacine: anti-gas gangrene scrum and the continuous intravenous administration of 20 per cent. dextrose in saline. The bowel remained distended and inactive and she died four days after operation. Autopsy—Perforation of uterine wall and pelvic peritoneum; generalised peritonitis (B. coli and B. welchii).

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
High blood	1567	35	1	A	20	+	S.B.
pressure.	(T)		had anno	 ndicactomy	norformed	at the age	of fifteen

Surg. induction (A.R.M.).
Perforation.
Mid forceps.
Œdema of lungs.

This primigravida had appendicectomy performed at the age of years, but had no serious illnesses. Her ante-natal care was conducted by the Local Authority until the thirty-fifth week, when she was referred to this Hospital as a case of suspected disproportion. She was admitted to the ante-natal wards at the thirty-eighth week because of a sudden elevation of blood pressure (160/120 m.m. Hg.) with slight albuminuria and cedema. She did well with rest and labour was induced at term by puncture of the membranes. Labour did not start until five days later and was of an unsatisfactory character, lasting forty-seven hours. Attempts were made to fortify her with the intravenous administration of glucose in saline, but she had several rigors and the infant died in utero. She suffered from oliguria. Delivery was eventually completed by forceps after perforation of the fœtal head. Her urinary output improved after the intravenous administration of sodium sulphate. Two days after delivery the patient developed acute pulmonary congestion. Her temperature was elevated, her pulse rapid and her urine blood stained and loaded with albumen. Her breathing became laboured, cyanosis increased and her condition did not improve after venesection. She died four days after delivery.

Central placenta prævia.
Class. cæsarean section.
Paralytic ileus.
Generalised peritonitis.
Chronic duodenal ulcer.

2571 | 30 | 4 | B | 41 | + A

This patient had a good health record. Her two full time pregnancies in 1935 and 1938 were uneventful and her second pregnancy in 1936 ended in a complete miscarriage. During the present pregnancy she paid monthly visits to her own doctor and was well until the investigation of very slight vaginal bleeding at the forty-first week revealed a central placenta prævia. Admitted to Hospital at once. Delivery was completed by classical cæsarean section, under spinal anæsthesia. Her-pulse was rapid at operation and the bower distended. Vomiting started from the first day and continued until her death, four days later. During this time she was treated with morphine, flatus enemata and with duodenal drainage. Her temperature remained low, reaching a maximum of 100.4 degs. F. on only one occasion. Her abdomen was markedly distended, but not tense and not unduly tender. Autopsy—Generalised peritonitis; associated chronic duodenal ulcer.

H.B.P. (202/130).
Surg. induction
(A.R.M.).
Spont. delivery.
Septicæmia.

2587 28 2 A 37 P S.B.

This patient had a good health record. During her first pregnancy in 1940 she spent seven weeks in Hospital under treatment for high blood pressure. The infant was still-born, but the labour and puerperium were uneventful. During the present pregnancy she attended the ante-natal clinic at this Hospital from the third month and was well until the thirty-first week, when her blood pressure was 140/90 m.m. Hg. She was admitted to the ante-natal wards at the thirty-fifth week with a blood pressure of 160/100 m.m. Hg. and slight ædema of the ankles. Within three days of her admission to Hospital her blood pressure had risen to 202/130 m.m. Hg., the ædema had increased and a measurable amount

of albumen had appeared in the urine, so labour was induced by puncture of the membranes. Delivery occurred spontaneously, after a short labour, and the patient appeared well until the afternoon of the second day of the puerperium, when she became comatose, with subnormal temperature and rapid pulse. Her abdomen was distended and tender. Twenty ounces of urine were obtained by catheter. Treated with penicillin and by the intravenous administration of 20 per cent. glucose in saline, she remained in a semi-conscious condition. Her temperature became elevated to 103 degs. F., and she died forty-eight and a half hours after delivery. Autopsy—Acute endometritis, parametritis and pelvic peritonitis; septicæmia; abscess of liver.

Dystocia. Mid forceps. Sepsis. 2590 | 31 | 1 | A | 42 | + | A

This primigravida had been free from serious illnesses. She had a minor gynæcological operation in 1943. She was well during her pregnancy and was under the supervision of the ante-natal clinic at this Hospital between the twenty-sixth and forty-second weeks, when labour started The uterine contractions were unsatisfactory and the spontaneously. membranes ruptured spontaneously eleven hours after the onset of the labour, which lasted eighty-five hours and ended in a difficult mid forceps delivery. During her labour she had been given repeated injections of morphine and two pints of 20 per cent. dextrose in saline. The child, a female, weighing $7\frac{1}{4}$ lbs., was alive, but feeble. The third stage of labour was uneventful. On the first day her temperature became elevated to 102.4 degs. F., and treatment with sulphadiazine was started. complained of pain in her right leg and appeared cyanosed. Abdominal distension was noted. The patient collapsed and died suddenly twentythree hours after delivery. Autopsy—Septicæmia; septic endometritis; acute cardiac failure.

Premature rupt.
of membranes.
Dystocia.
L.U.S. cæsarean
section.
Cerebral
embolism.

4248 | 36 | 2 | A | 37 | — | A

This patient had an umbilical hernia repaired in 1934 and appendicectomy performed in 1938. Her only previous pregnancy ended as an abortion at the third month (in January, 1944). She attended this Hospital for ante-natal care during the present pregnancy, which was uneventful. Her diagonal conjugate diameter measured $3\frac{3}{4}$ inches. Early spontaneous rupture of the membranes occurred at the thirty-seventh week and, following a labour of eight hours, a lower uterine segment cæsarean section was performed, under spinal anæsthesia. The child, a male, weighing 5 lbs. 13 ozs., was healthy. The patient did well after the operation until the morning of the sixth day, when she suddenly became unconscious, with stertorous breathing and pin-point pupils. Her temperature became elevated to 104 degs. F., but the pulse rate remained about 80 per minute and of good volume. Twitchings of her muscles were noted. She died twenty minutes after this attack, from what was thought to have been a cerebral embolism. Autopsy—Refused.

STILL-BIRTHS AND NEO-NATAL DEATHS.

1. Still-births.

The total number of still-births in the indoor cases during the year was 262. Since the total number of viable children born was 2,814, the incidence of still-births was 9.3 per cent.

Cause of Still-birth.	N	No. of Cases.			
Cause of Sun-birth.		$5\frac{1}{2}$ lbs. & Under		Totals.	
Mixed and concealed acc. hæmorrhage - Hypertensive toxæmia Deformities Breech deliveries I.U.D. in labour I.U.D. before labour Malpresentation Eclampsia Prolapse of cord	$ \begin{array}{c c} 21 \\ 8 \\ 31 \\ 1 \\ 3 \\ 11 \\ \hline 1 \\ 3 \end{array} $	8 1 9 1 3 4 2 2	$egin{array}{c} 7 \\ 9 \\ 19 \\ 7 \\ 10 \\ 6 \\ 6 \\ 4 \\ 18 \\ \end{array}$	36 18 59 9 16 21 8 7	
Placenta prævia	3 4 —	I —	3	4	
2 spontaneous) C.P. (1 spontaneous; 1 high forceps; 2 mid forceps; 1 cæs. section;	3	—	18	21	
5 destructive operations; 3 breech—shoulder)	1 - - 1 - 2 1 -	- 1 - - - - - -	12 2 1 2 1 2 1 3 2 1 1	13 2 2 2 1 3 1 5 3 1 1	
Totals	91	32	139	262	

123 of these infants (46.9 per cent.) weighed 5½ lbs. or under.
72 still-births occurred in cases belonging to Category A and 190 to those in Category B.

2. Neo-natal Deaths.

The total number of neo-natal deaths was 114. The number of live-born children being 2,552, this gives an incidence of neo-natal death of 4:5 per cent. The number of viable births being 2,814, this gives an incidence of neo-natal death of 4·1 per cent. (compared with 9·3 per cent. for still-births).

The table is drawn up to correlate cause of death, maternal condition, or mode of delivery and infant weight.

		Wei	ght of In	fant.		
Cause of Death.	Associated Abnormalities.		$5\frac{1}{2}$ lbs. & under	Over 5½ lbs.	Total. A	В
Prematurity and/or atelectasis	Premature labour Plural pregnancy Placenta prævia Hypertensive toxæmia	$\begin{array}{ c c c }\hline & 16 & & 5 & \\ & 5 & & 6 & \\ & 6 & & 1 & \\ & 3 & & 2 & \\ & 2 & & \\ & 11 & & \\ \hline \end{array}$	$ \begin{array}{ c c } \hline 1 \\ - \\ 4 \\ - \\ 3 \\ - \\ 2 \end{array} $	$\begin{bmatrix} - \\ 2 \\ - \\ 1 \\ 2 \\ - \\ 2 \end{bmatrix}$	17 4 5 2 12 3 6 2 5 — 5 1 5 — 2 — 15 4	5
Cerebral birth injury	Hypertensive toxæmia Dystocia (mid forceps) Prolonged labour (1 forceps; 1 spontaneous) Premature labour	$\frac{1}{2}$	1	$\begin{array}{ c c }\hline 1\\\hline 2\\\hline 2\\2\\2\\1\\\end{array}$	$ \begin{array}{c cccc} 1 & 1 \\ 1 & - \\ 2 & - \\ 2 & - \\ 2 & 2 \\ 2 & - \\ 1 & - \\ \end{array} $	$ \begin{array}{c} -1 \\ 2 \\ 2 \\ 2 \\ -1 \end{array} $
Cerebral hæmorrhage	Forceps (mid)			l I	1 -	1 1
Deformities	Various	$\frac{2}{1}$	3 1 —	3	$ \begin{array}{c cccc} 8 & 6 \\ 1 & - \\ 1 & 1 \end{array} $	2 1 —
Pneumonia	Hypertensive toxæmia Cæsarean section (C.P.) Plural pregnancy	2 - - 1 -		$\begin{array}{ c c }\hline 1\\\hline 1\\\hline -\\\hline 2\\\hline \end{array}$	$ \begin{array}{c cccc} 4 & 1 \\ 1 & - \\ 2 & 2 \\ 1 & - \\ 1 & 1 \\ 2 & - \\ \end{array} $	$ \begin{array}{c} 3 \\ 1 \\ \hline 1 \\ \hline 2 \end{array} $
Hæmolytic disease of the newborn	Mixed accidental hæmorrhage - B.O.H	1 —	_	<u>-</u> 1	1 1	1
Septicæmia	Various	1	-	2	3 1	2
	Grand totals	63	${21}$	30	114 32	82

59 of the infants died within 24 hours of delivery and 84 were premature by weight $(5\frac{1}{2} \text{ lbs. or under})$.

There were 32 neo-natal deaths in Category A and 82 in Category B, giving neo-natal death rates of 1.8 per cent. and 3.8 per cent. respectively.

PUERPERAL FEVER AND PUERPERAL PYREXIA.

The following tables have been prepared from the records of Hospital cases who developed fever or puerperal pyrexia while in the wards.

The standard used was that of the Department of Health, which defines puerperal pyrexia as any febrile condition (other than a condition which is required to be notified as puerperal fever) occurring in a woman within twenty-one days of childbirth or miscarriage, in which a temperature of 100·4 F. degs. or more has been sustained during a period of twenty-fours, or has recurred during that period. In order to obtain more accurate figures, elevations of temperature occurring immediately after delivery, miscarriage, or abortion are included, and all temperatures have been taken from four-hourly records.

The puerperal sepsis table gives the distribution of cases in the two categories and indicates the mode of delivery in the cases in which sepsis was found.

Details of the cases who died of puerperal sepsis in the Hospital are to be found in the section on maternal deaths.

There were 22 cases of puerperal sepsis transferred to Isolation Hospitals. A table has been made showing the mode of delivery and the ultimate result in these cases.

APPENDIX.

This Appendix gives a résumé of the hospital statistics in the past ten years.

Indoor Cases.

MATERNAL DEATHS.

Year	Admissions	Total Abnormals	Percentage of Abnormals	Year	Number	Percentage of Admissions	Per 1,000 Live Births
1936	4,717	3,346	70.9	1936	66	1.4	22.3
1937	4,724	3,578	75.7	1937	62	1.3	21.2
1938	4,816	3,611	74.2	1938	67	1.4	22.7
1939	4,502	3,498	77.7	1939	59	1.3	21.8
1940	4,354	3,367	77.3	1940	65	1.5	23.8
1941	4,379	3,306	75.5	1941	59	1.3	21.4
1942	4,574	3,222	70.5	1942	52	1.1	17.6
1943	4,794	3,259	68.0	1943	80	1.7	25.71
1944	4,264	3,040	71.29	1944	45	1.05	16.2
1945	3,933	2,817	71.6	1945	34	0.9	13.3

STILL-BIRTHS.

NEO-NATAL DEATHS.

Year	Total Number Still- births	Total Viable Children	Still-birth Rate per cent.	Total Number Deaths	Live Born Children	Death Rate per cent.	Deaths under 24 Hours	Combined Neo-natal and Still- birth Rate per cent. of Births
1936	436	3,389	12.8	258	2,953	8.7	106	20.4
1937	434	3,365	12.9	318	2,931	10.8	73	22.3
1938	436	3,387	12.9	148	2,951	15.0	54	17.3
1939	421	3,236	13.0	215	2,815	$7 \cdot 6$	78	19.6
1940	356	3,101	11.5	232	2,745	8.4	69	19.0
1941	333	3,094	10.8	287	2,761	10.4	82	20.1
1942	320	3,273	9.8	164	2,953	15.5	88	15.2
1943	326	3,446	9.4	191	3,117	6.1	64	15.0
1944	265	3,041	8.71	249	2,776	8.9	70	16.9
1945	262	2,814	9.3	114	2,552	4.5	57	13.2

OUTDOOR SERVICE.

Year	Patients Attended	Children Born	Children Born Alive	Percentage Children Born Alive	Maternal Deaths
1936	4,724	4,543	4,457	98.1	1
1937	4,474	$4,\!325$	4,260	98.5	
1938	4,544	4,386	4,302	98.5	1
1939	4,322	4,219	4,152	98.6	1
1940	4,174	4,138	4,044	$97 \cdot 7$	6
1941	3,229	$3,\!202$	3,125	97.6	3
1942	2,834	2,799	2,733	93.7	
1943	3,756	2,751	2,698	98.1	
1944	2,494	2,466	2,414	97.8	
1945	2,051	2,014	1,972	97.9	

143
SEPSIS AND PYREXIA.

Year	Sepsis		Pyr	T-4-1	
rear	Cat. A	Cat. B	Cat. A	Cat. B	Total
1936	22	51	51	87	211
1937	6	42	71	124	$\frac{243}{243}$
1938	11	11	95	132	$\frac{-1}{249}$
1939	14	36	73	104	227
1940	8	47	44	91	190
1941	17	40	46	63	166
1942	22	57	37	57	173
1943	25	47	60	75	207
1944	22	22	60	81	185
1945	12	29	59	70	170

Cases transferred to Isolation Hospitals and cases transferred to Municipal Hospitals by overflow arrangement:—

Year	CASES TO	Hospitals	Overflow	
.rear	Recovered	Died	Total	cases
1936	No record	No record	20	651
1937	11	8	19	563
1938	26	3	29	343
1939	25	2	27	261
1940	25	2	27	301
1941	24	3	27	108
1942	31	3	34	96
1943	26	3	29	28
1944	15	1	16	123
1945	20	2	22	121

TEACHING.

The decrease in number of nurses enrolled from 1939 is due to the alteration in the C.M.B. rules.

Year	Students Enrolled	Nurses Enrolled
1936	225	271
1937	263	270
1938	$\frac{291}{260}$	278
1939 1940	$\begin{array}{c} 263 \\ 293 \end{array}$	$\begin{array}{c} 228 \\ 144 \end{array}$
1941	258	150
1942	194	184
1943	185	115
1944	211	101
1945	137	86





